



JOURNAL OF COLLEGE RADIO

OCTOBER, 1970

1970
ANNUAL

*"And so ends
another virgin
of a famous
love story."*



OCTOBER, 1970
VOL. 8, NO. 2

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JOURNAL OF COLLEGE RADIO

Intercollegiate Broadcasting System, Inc.

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PUBLISHER'S REPORT

JACK DESKIN

FIRST OF A FIVE PART SERIES

Hardly a day goes by without someone taking a jab at broadcasting. We have stated many times that broadcasters are considered "open game" for every Tom, Dick, and Harry (or Nick, Dick, and Spiro) to lambaste with attacks. We have been called everything from a "vast wasteland" to a "hidden persuader" and even an arm of the "Eastern Liberals." Criticism is good, and we have no qualms when constructive criticism is offered to us.

The problem is ours, and we have brought on much of the needed constructive criticism. Two of our weakest and most pathetic areas are in hiring and education. These two areas have progressed very little in the past thirty years.

First, let's look at hiring practices. If you would take a drive across the country, you would hear announcer after announcer and newsmen after newsmen butchering the English language. An unprofessional person is usually filling the space between music and commercials. It gives the listener a feeling that the station has a *lack of pride* or just doesn't care about the quality of broadcasting performed by its personnel.

The professional training in almost every other area of business has increased yearly over the past thirty years. A person entering the business world can hardly find a job without a B.A. degree and in many instances, an M.B.A. is needed to advance in the organization. Many cities require a police officer to obtain a degree in law enforcement before advancement can be considered. The list is endless.

But where are we? Eliot Kohen, program director of KVOR in Colorado Springs, summed it up a few weeks ago in another publication (*Broadcasting*, September 7, 1970). He blamed many of the "schools" for taking the student's money, letting him play with a tape recorder, then patting him on the back and calling him an announcer. Kohen stated that the crime is compounded because of stations looking for cheap help and willing to hire unqualified people at absolutely minimum wages.

I would like to carry Mr. Kohen's complaint further. Many schools turn out graduates with excellent voices, perfect diction, and an adequate ability to operate equipment properly. What they overlooked was the student's brain. Nothing was put into it. In other words, an academic degree is granted for a limited vocational course.

Before broadcasting can be upgraded and professionalized, the hiring practices and educational offerings must be re-evaluated. Colleges and universities will continue to provide "skills-oriented" graduates as long as stations want this type of individual. Let's face it. They are cheap! Many schools have taken the initiative, with some failing and others gaining a respectable reputation.

This leads to the problem of "what do you offer curriculumwise." Unfortunately, this question has not been answered. Regrettably, it may never be answered due to a lack of interest on the part of the broadcasters. If the other areas of broadcasting had advanced as rapidly as the technological field, the Agnews, the Johnsons, and the other critics would have to find a new pastime.

The next several issues of this column will discuss the Future of Broadcasting in more detail and with more indepth. *Next Month: What The Owners Say About Hiring and Education.*



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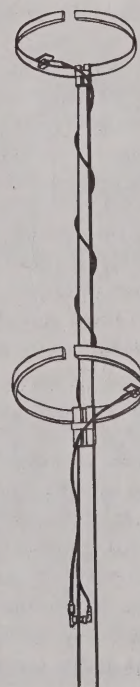
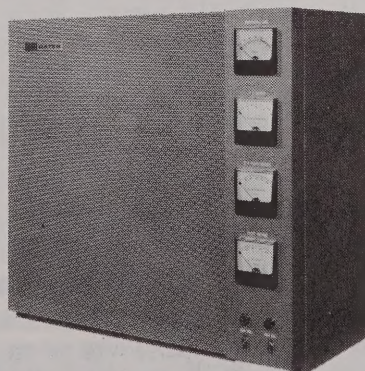
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FROM THE EDITOR TED LEITNER

Somewhere, nestled cozily in the vast ranges of the eastern broadcasting society of Madison Avenue and 52nd Street, is Utopia; a serene, happy, but nonetheless, enterprising establishment of broadcasting, concerned only with the public welfare and the success of citizen pressure groups working to thoroughly change the present structure of the mass media.

This Utopia is a place I have always wanted broadcasting to thrive in. A place where economic pressures and advertiser influence are nowhere to be encountered and certainly never thought of when the benevolent protectors of the public plan out their yearly programming proposals.

The only insurmountable obstacle to reaching this ever-harmonious little dwelling, where ratings are meaningless figures and vice presidents and board chairmen are merely names on a building directory, is a huge dose of pragmatism among the entrepreneurs of the broadcasting industry. They entered the field to serve, yes, but also to make money. A situation not uncommon in this country.

It has all been said countless times before, but it seems to bear repeating in this space. In no other industry is the business investor coerced, legislated against, and practically driven out of his chosen field of endeavor. Granted, the air waves, by authority of the Act of 1934, are owned by the public and given to no one under the guise of ownership. But let us not forget any or all of the positive virtues that have arisen from the radio receiver and television set these many years.

In reality, the public is, in many instances, turning on an old friend. A friend that has kept them informed when the issues were confusing; kept them entertained through the wee hours of the morning; kept them in touch with the newsmen who tried desperately to report the happenings in Chicago, despite the threat to their own personal safety and kept them at the graveside of President Kennedy, Senator Kennedy and

the Reverend Martin Luther King, Jr. Small, isolated instances of the networks finally performing in the public interest, convenience and necessity? Perhaps. But the instances, news and public affairs foremost in the record, have shown that the networks can and have performed *most* (or many broadcasting critics would have us say, *some*) of their duties admirably. It may be getting more difficult instead of easier for the nets to improve and expand culturally at the threat of legislative decimation from Washington, D.C.

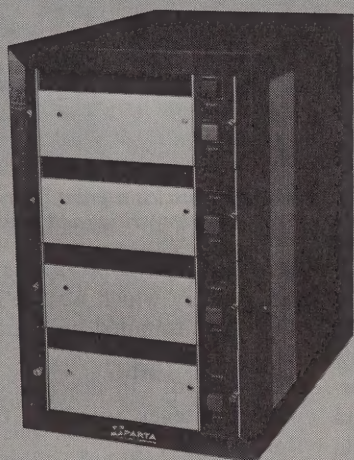
Indeed, it is a two sided street that affects the operations of the television "barons" (with apologies to Nick Johnson). As an antithesis to the excellent news and sports coverage, there is a multitude of tasteless gruel that has been spoon-fed to the public, in a non-stop array of situation comedies, and "dramatic" series, regulated only by the omnipotent force of A. C. Nielsen, American Research Bureau, etc. Maybe the public *has* indicated to the executives what it is, exactly, they want to see, by exercising their power to turn the dial or the on-off switch. Just maybe.

In the overall analysis, the performance of the television and radio (despite its "heavy hits" and repetitive talk) in our society has been a creditable one. Not one that is immune from criticism, but one that at least deserves constructive criticism, properly channeled, as opposed to destructive legislation and quasi-judicial chaos.

Give broadcasting its due rewards and punishments like any other potent force within a growing and changing society, but spare it the radical shattering of swift, unthinking destruction.

This city of Utopia is a nice place to visit and might be an even nicer place in which to live. Getting there may or may not be half the fun, but hopefully the growing swarm of broadcast critics will give the media a chance to change peacefully, if not profitably.

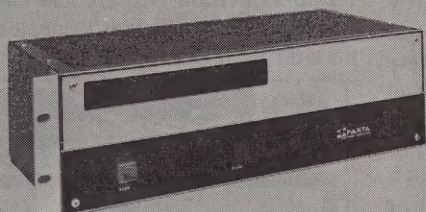
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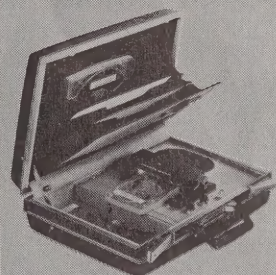


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FROM I.B.S. PROGRAMMING



James Dickey and James Seay discuss a point with members of the Hollins College Conference on Creative Writing and Cinema.
Photo by Roland Von Hessen

Lectures and readings by, and interviews with, well known writers of satire, jazz, popular music, modern classical compositions and radio drama are broadcasts available through the IBS Program Department.

Pulitzer prize winning poet Richard Wilbur, best selling novelist James Dickey, contemporary historian William Manchester, historian-novelist Shelby Foote, short story writer Peter Taylor, poet-novelist David Slavitt and novelist Brian Moore, lecture, read and discuss their works on a special series recorded at the 1970 Hollins Conference on Creative Writing and Cinema, attended by over two hundred students at Hollins College, Virginia. (See accompanying photos.)

Documentary film producer Fred Wiseman, novelist Sylvia Wilkinson and James Seay, along with authors Foote, Manchester, Moore, Slavitt and other distinguished figures participating in the conference, are interviewed by Professor John Graham of the University of Virginia's Department of Speech and Drama on the *Scholar's Bookshelf*, a fifteen minute series.

In the area of serious music, *The Contemporary Composer Today*, a sixty

minute series, presents works by composers in residence at various colleges and universities across the nation. Produced by WUNH-FM, the University of New Hampshire, the broadcasts feature performances by semi-professional college and university music groups unavailable through any other source.

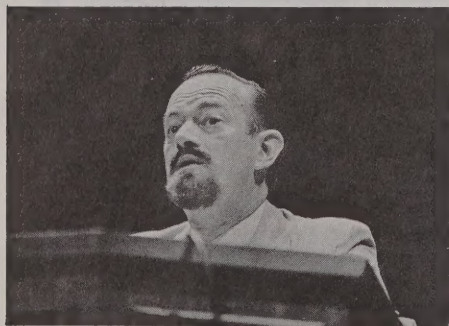
Popular music and jazz are featured on two IBS Spring series. Carroll Hardy narrates *The Story of Jazz*, a sixty minute broadcast produced by WBFO, State University of New York, Buffalo. Ethel Waters' version of "Am I Blue" and Clifton Webb's rendition of "Easter Parade" highlight the *Music and Memories* programs, featuring popular music of the 1920's and 1930's in authentic performances. (Knowledgeable campsters will recall that Ethel Waters introduced "Am I Blue" in the 1929 *On With the Show*, while Clifton Webb, with Marilyn Miller and Gertrude Broderick, premiered "Easter Parade" in the 1934 Broadway production *As Thousands Cheer*.)

Serious drama and satire complete the IBS Spring Service. *American Adventure*, thirty minute programs, dramatize the events that made the United States a great nation. Produced by the University of North Carolina at Chapel Hill, under a grant-in-aid from the National Association of Educational Broadcasters, made possible by the Educational Television and Radio Center, an independent agency established by the Ford Foundation, this series is re-issued by IBS by popular demand.

A detective pursues a mad scientist, news that might have happened—but shouldn't—and other like sequences run through the 13 week broadcasts from the International Service of Radio Hoffnung . . . a mythical, mind-blowing land,

described by the producers as "that long lost country which no one has ever heard of. It was founded by Captain Bligh, for whom the capital city of Blighburg has been named." In describing Radio Hoffnung's listener reaction, the producer state "wha . . . ?"

Orders for the IBS Spring series are due at the IBS Program Department; c/o Radio-Television Center; 134 Cabell Hall University of Virginia; Charlottesville, Va no later than December 1, 1970.




Historian William Manchester addresses the Hollins conference. Photo by Roland Von Hessen.

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CONSUMER PROTECTION BILL SHOULD PROTECT THE PUBLIC WITHOUT HARASSING THE MEDIA!

The NAB has suggested to the Senate Judiciary Committee that the consumer protection bill should be amended to prevent "possible injustice and harassment" against disseminators of advertising messages.

In a statement submitted by Paul B. Omstock, NAB vice president and general counsel, NAB recommended that the Senate bill be clarified to exclude from legislation broadcasters and others who merely relay advertising messages. A similar non-liability for the media is provided in the Truth-in-Lending Act.

The intent of the bill is directed toward "suppliers" of goods and services, but with existing language, it is not clear whether broadcasters, newspapers, and others might be included in that term, NAB said.

The Association said that while it supports the objective of greater consumer protection from advertising deception, there ought to be assurances that the judicial process will be invoked only against those who "willfully and knowingly deceive," based upon the common law definition.

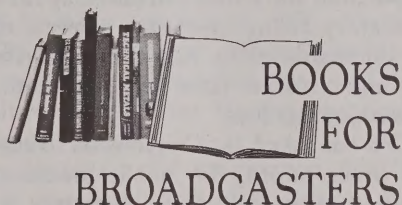
The public would not be served, NAB said, if "mere opportunists were permitted to use the proposed legislation to attack innocent third parties. One could foresee a great potential for mischief on the part of those who are disgruntled by the news or editorial content of the media and surely it is not the intent of the Congress to open the door to such abuse."

NAB stressed the long-time commitment of broadcasters to the public interest in truthful advertising through its Radio and Television Codes. These voluntary measures reflect years of concern with the problems of advertising, NAB said.

While the protection of consumers is of great importance, NAB concluded, so too are "guarantees of due process, protection of the innocent and fostering of truthful, competitive advertising in media

free of unnecessary restraints."

NAB said that diligent enforcement of the law and proper support of existing agencies such as the Federal Trade Commission and the Department of Justice will prevent abuses. Industry self-regulation efforts also will enhance the quality of advertising and its service to the public, it said.



125 One-Transistor Projects, by Rufus P. Turner. Tab Book No. 537, \$6.95 hardbound, \$3.95 paperbound, published August, 1970.

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Each circuit is accompanied by a thorough description and a complete schematic, and the components used are easy to come by. All values appear right on the schematic and specific information such as tolerances, coil-winding data, etc., is included in the text.

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AKG 110

NATIONAL JOURNAL OF COLLEGE RADIO NEWS

CPB vs AT&T

The American Telephone and Telegraph Company and independent telephone companies have been asked by the FCC to respond to a request by the Corporation for Public Broadcasting for a declaratory ruling on certain aspects of the Communications Act provisions for free and reduced rates for educational networking facilities.

CPB has asked the Commission to rule that lower priority for public broadcast facilities or preemption is "contrary to the requirement of law;" that the cost of the interconnection service for public broadcasting be included in the carriers' total interstate rate base; . . . that interconnection be available to public broadcasting on the same facility basis as is available to commercial interests; and that grants of radio licenses and certificates of convenience and necessity be conditioned to require compliance with the rulings.

In a letter from the Common Carrier Bureau of the FCC, AT&T specifically was asked to submit a comparison of costs assigned to CPB for its basic network facilities and the commercial costs for similar facilities, with an explanation of the differences. They were also asked to submit a statement showing dollar differences for rates of chargeable units between CPB and the commercial networks and a breakdown showing annual revenues that would accrue for providing the basic services to CPB and a commercial network.

The letter to the independent companies was addressed to the United States Independent Telephone Association. The carriers were asked to respond within 15 days of receipt of the letter.

The Public Broadcasting Act permits the telephone companies to make lines available for interconnecting educational

stations at free or reduced rates. CPB has complained that the facilities have in the past been preempted a number of times with little advance notice.

IRTS WORKSHOP

College radio production and program directors will find useful information at the Waldorf-Astoria Hotel in New York City on Tuesday, October 20, when the International Radio and Television Society holds a day-long Radio Commercial Workshop.

The Workshop will reflect advances in radio commercial production and analyze and illustrate the current trends in commercials.

The session will be headed by Stephan B. Labunski, Committee Chairman and Managing Director of WMCA Radio, New York City, and Maurie Webster, IRTS Vice President and Vice President, Division Services, CBS Radio.

COLE BEFORE COMMISSION

Barry G. Cole, who recently published a book of selections from *TV Guide*, was chosen by the Federal Communications Commission to meet with that body in mid-September.

Professor Cole, who is a member of the radio-television department of Indiana University, has stressed the adoption of guidelines to let broadcasters know precisely what it is the Commission expects of them at renewal time.

Detailed results of the meeting were not available at press time.

ROSKO'S SHOW

New York City radio personality, Rosko, has signed with College Marketing Corporation as the host for a radio program aimed at college students.

A network of 100 college and 11 commercial FM outlets has been organized for the show by Radio

ndicate Inc., a new division of college marketing.

Featured on the show will be progressive rock music and discussion of issues of interest to the college audience.

COLUMBIA ASSIGNMENTS

Minority group members, totaling 37, were graduated recently from a 10-week training program at the Columbia University Graduate School of Journalism. All 37 will be working as news reporters and writers for major broadcast stations and newspapers.

Of the entire group, 24 were trained in broadcast news and 13 in newspaper reporting.

CATV COURSE

A new course entitled, "Introduction to CATV," is now being offered at Columbia College, Los Angeles.

The course gives a broad introduction to internal workings of systems, growth potential, regulation, and future potential of CATV.

The instructor for the course is George Schardt, member of the news department of KWHY-TV, Los Angeles and Audience Studies Inc. of that city.

CPB FUNDED

On September 10th, the House passed a bill to authorize up to \$35 million this year to aid in the development and continuation of noncommercial broadcasting.

An appropriation of \$30 million could be made to the Corporation for Public Broadcasting and an additional amount not exceeding \$5 million could be provided by the government to match gifts, grants, and other contributions received by the organization.

EUSTIS AT GAB

George Eustis, President of the Intercollegiate Broadcasting System, spoke in August at the 9th Annual TV Day of the

Georgia Association of Broadcasters.

Site of the convention was the Marriott Motor Hotel in Atlanta, Georgia (also hosting the upcoming IBS Southern Radio Conference: see Regional News).

Eustis, who is employed by the General Electric Company, presented a paper entitled, "TV System Automation."

NYU vs FDU

The applications of New York University, New York City, and Fairleigh Dickinson University, Teaneck, New Jersey, for a new non-commercial educational FM broadcast station (Channel 206), has been granted by the FCC Review Board, subject to operation on a share time basis.

NYU and FDU were competing applicants for a new noncommercial educational FM broadcast station on Channel 206. NYU proposed to operate in New York City and FDU in Teaneck, N.J. After a hearing FCC Examiner Charles Frederick released an Initial Decision proposing that the two Universities should share the frequency on an equal basis.

Based on the information submitted by the applicants, the Review Board concluded that there is no significant basis for a choice between NYU and FDU. While having serious reservations as to the authority of the Examiner to propose the share-time arrangement, the Bureau contended, nonetheless, that this result is the most appropriate one in the circumstances, and, this being the case, the Review Board was inclined to follow the Examiner's suggestion and order that the use of Channel 206 be shared equally by FDU and NYU.

The Broadcast Bureau also contended that since the grant is in reality an interim operation until the United Nations wishes to exercise its rights to operate on the channel, the time sharing arrangement proposed by the Examiner is a reasonable

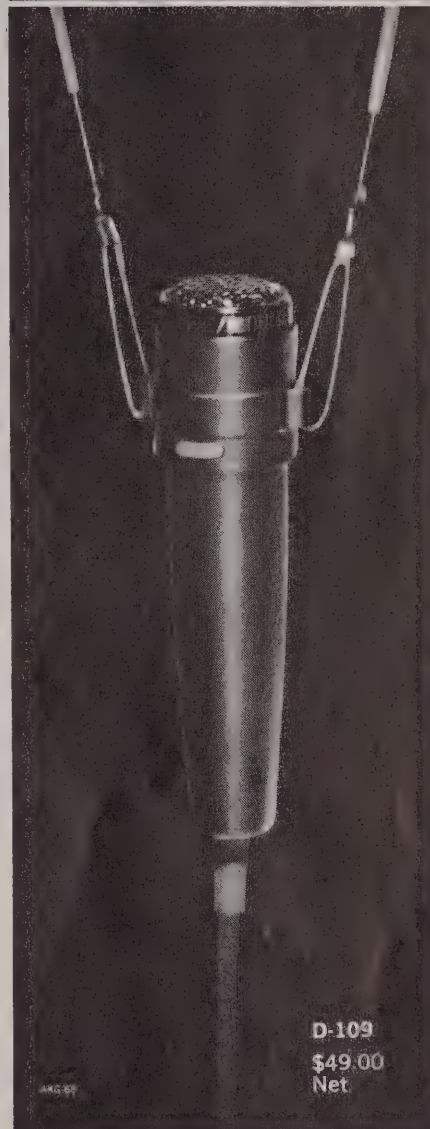
(Continued on page 10)

NAB FALL CONFERENCE DATES

The 1971 Fall Conference dates and sites as follows:

Thursday-Friday	October 14-15	Atlanta, Ga.	Regency Hyatt House
Monday-Tuesday	October 18-19	Chicago, Ill.	Pick Congress
Thursday-Friday	October 21-22	Boston, Mass.	Statler Hilton
Thursday-Friday	November 11-12	Las Vegas, Nev.	Sands
Monday-Tuesday	November 15-16	Denver, Colo.	Brown Palace
Thursday-Friday	November 18-19	Dallas, Texas	Fairmont

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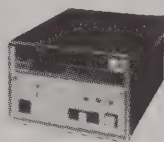
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Just check the boxes and send us this advertisement with your letterhead. We'll speed complete information to you by return mail.

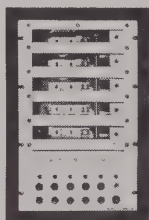


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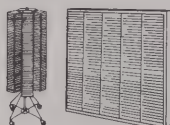
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- ☐ Ten-Spot (10-cartridge deck)

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- ☐ Telephone answering accessory
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NATIONAL NEWS (Continued from page 9)

and justifiable approach to solving this unique problem.

Finally, the Bureau maintained that a share time interim authorization avoided the difficulty of deciding which of the two equally qualified applicants should get the grant, and permits both of them to offer their programming in the public interest, which, according to the Bureau, and in the opinion of the Review Board, is consistent with the objectives of the Commission's rules.

NAB SCHOLARSHIP

The National Association of Broadcasters Radio Code has given a \$250 scholarship grant to the Minnesota Broadcasters Association.

The award was the result of an

increase in the state's stations subscribing to the NAB Radio Code.

The scholarship, to be awarded to student entering broadcasting, will be presented to the Association at the 1971 State Presidents Conference.

Three other state associations—North Dakota, Oregon, and Vermont—were presented checks at the 1970 State Presidents Conference.

To qualify, states with less than 50 percent of their on-air stations subscribing to the Radio Code must build that percentage to at least 50 percent. State starting with 50 percent or higher subscription must increase their totals 10 percent to become eligible. The increase must be maintained for six months.

The scholarship plan was initiated in February 1969 and remains in effect until April 1971.

REGIONAL NEWS

ANNUAL BOARD MEETING

The IBS Board of Directors held their annual board meeting September 13 and 14 in Washington D.C. One of the major items of business was the reapportionment of the regions and the region system. The new regional structure, which becomes effective immediately, reduces the number of regions from twelve to six in the continental United States plus the Canadian and International regions. The new structure is as follows:

Western Region—Combination of the Northwest, Pacific Coast, and Mountain regions.

Central Region—Combination of the former North Central and Midwest regions.

Southern Region—This region is made up from the old Southern, Southwest, Capital, and Delaware from the old Middle Atlantic.

Great Lakes Region—This region remains the same as the old Great Lakes except now it includes that portion of Pennsylvania formerly located in the Middle Atlantic.

Empire Region—New Jersey and that portion of New York State formerly located in the Middle Atlantic are combined with the existing Empire region to form the new Empire.

New England Region—This region retains its former boundaries due to geographical problems existing. The new structure has

the advantage of placing the states of New York and Pennsylvania into one region each. Each state was split, presenting occasional problems locating certain stations within a region.

The board also appointed Larry Phillips to oversee and coordinate the regions for the next year.

The Regions Advisory Committee consists of Phillips, Richard Crompton past regional VP; Rod Collins, VP-Programming; David Borst, VP-West; and Frederick J. Turverey, former Great Lakes Regional Director.

The entire slate of new officers can be found in the IBS Directory located in this issue.

CONVENTION PLANS ANNOUNCED

Regional director Larry Jordan has announced the plans of two sub-regional conventions October 31 and the publication of a monthly newsletter that began September 5.

The conventions, both sponsored by the region, will take place on October 31 at Elmhurst College Ill. (WRSE), and at Cornell College, Iowa (KRNL).

The newsletter is a free publication that makes its appearance the first week of every month (thru May). Any station wishing to submit an article for publication should send it to Larry Jordan (address below).

(Continued on next page)

REGIONAL NEWS (Continued)

Details of the conventions and requests for copies of the newsletter can be obtained by writing Larry Jordan; c/o RNL/FM; Cornell College; Mt. Vernon, N.Y. 125314.

IBS SOUTHERN SET

Plans are finalized for the IBS Southern College Radio Conference to be held on October 23-25 in Atlanta, Georgia. (*Journal*: Sept. '70, Regional News.)

Atlanta's Marriott Motor Hotel will be the site of the convention-seminar, which is attracting both members and non-members of IBS to the three day conclave.

An exhibitor reception is planned for Friday night, October 23, with radio sessions continuing through Saturday and Sunday.

Though based and planned in the Southern Region, stations from the Southwest Region will also be taking part in the conference.

Director of the convention is Larry Phillips, IBS Southern Regional Director.

A. Prose Walker Appointed as Consultant for Two Firms...

SPARTA ELECTRONIC CORPORATION and JAMPRO ANTENNA COMPANY have jointly announced the appointment of A. Prose Walker as Washington Consultant for the two firms.

Both companies are located in Sacramento, California and are major manufacturers and suppliers of professional equipment for the AM, FM and TV industry.

Walker was with the FCC for thirteen years, engaged in various areas of engineering work for the Broadcast Bureau.

In 1953, he became the Manager of Engineering, National Association of Broadcasters and is the Editor-in-Chief of the NAB Engineering Handbook, the standard reference work of the Broadcast Industry. Following his NAB service, Walker has been responsible for the research and development and subsequent manufacture of broadcast and amateur radio equipment and more recently was affiliated with a consulting engineering firm in Washington, D.C. Since 1953, Walker has been successfully elected every three years as chairman of study group 10 of the International Radio Consultative Committee (CCIR). Since 1947, he has been a member of United States delegations to 15 international conferences and head of two such delegations.

Walker has been a member of numerous industry-government committees and has written many articles for technical journals and has lectured widely throughout the world.

JAMPRO manufactures FM and TV antennas, while SPARTA offers AM and FM transmitters as well as a complete line of professional audio products.

Mr. Walker, with offices in Washington, D.C., has spent considerable time at the two manufacturing plants and, consequently, will be available to broadcasting consulting firms and government agencies in Washington, who have an interest and a requirement for broadcast equipment.

Batteries, Modulation and the Phantom™

The transistor has emancipated condenser microphones from bulky power supplies...almost! It is true that both voltage and current needed for today's transistor condenser microphones have shrunk considerably; and with it, the size, weight and price of the box on your studio floor.

There are now basically two powering categories: AC power supplies and batteries. I'd like to discard the idea of battery power in fixed professional studio locations. They are simply too unreliable, unpredictable and untrustworthy. That leaves us with AC powered supplies, and there we find three basic systems: A-B Powering in which the DC voltage (usually under 14 V) is applied directly to the two modulation leads; multiplex powering in which the DC voltage (under 12 V) is applied to the modulation center tap; and Phantom™ Powering in applying 48 Volts DC to the modulation center tap.

Now, the details:

1. A-B Powering renders the microphone output circuit poorly balanced, while outlets so equipped cannot be readily used for any other kind of microphone. Aside from that a DC/DC converter (oscillator) must be used to obtain the 50 V or so needed for polarization. High power drain.

2. Multiplex Powering solves the problem of circuit balance, but still requires a power consuming DC/DC converter, draws 5 mA of current through the cable shield (poor practice) and causes problems in isolation between microphone outlets.

3. ONLY NEUMANN offers PHANTOM™ Powering! Again perfect circuit balance; 48 V supply requiring NO DC/DC converter (only one transistor in each microphone); 0.4 mA power drain per unit; high circuit isolation; total compatibility with any other microphone; and central powering for up to 40 microphones from a miniature supply costing only \$84.

Why, then, aren't all manufacturers going to Phantom™ powering? Because at the time some of them entered the solid state condenser microphone field, the FETs were not yet available and many of the things we know about the powering of such units now were simply overlooked in the rush to get to the market place. Only NEUMANN was free to choose because as always NEUMANN is last...but best.

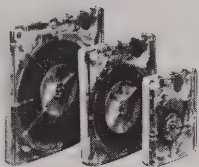
Stephen F. Temmer
President

Gotham Audio Corporation

P.S. NEUMANN also makes an A-B powered microphone series at higher cost, if you "standardized" too early.

Spotmaster

Tape Cartridges



All lengths and sizes stocked — fast service — highest quality

Series	Time at 7½ ips	Unit Price
Type		
300	20 sec. (13')	\$ 2.00
300	40 sec. (25')	2.05
300	70 sec. (44')	2.10
300	100 sec. (63')	2.25
300	140 sec. (88')	2.35
300	3½ min. (132')	2.50
300	5½ min. (207')	2.90
300	8½ min. (320')	3.70
300	10½ min. (394')	3.90
300	empty cart.	1.60
600	16 min. (600')	6.25
600	empty cart.	2.80
1200	31 min. (1163')	10.45

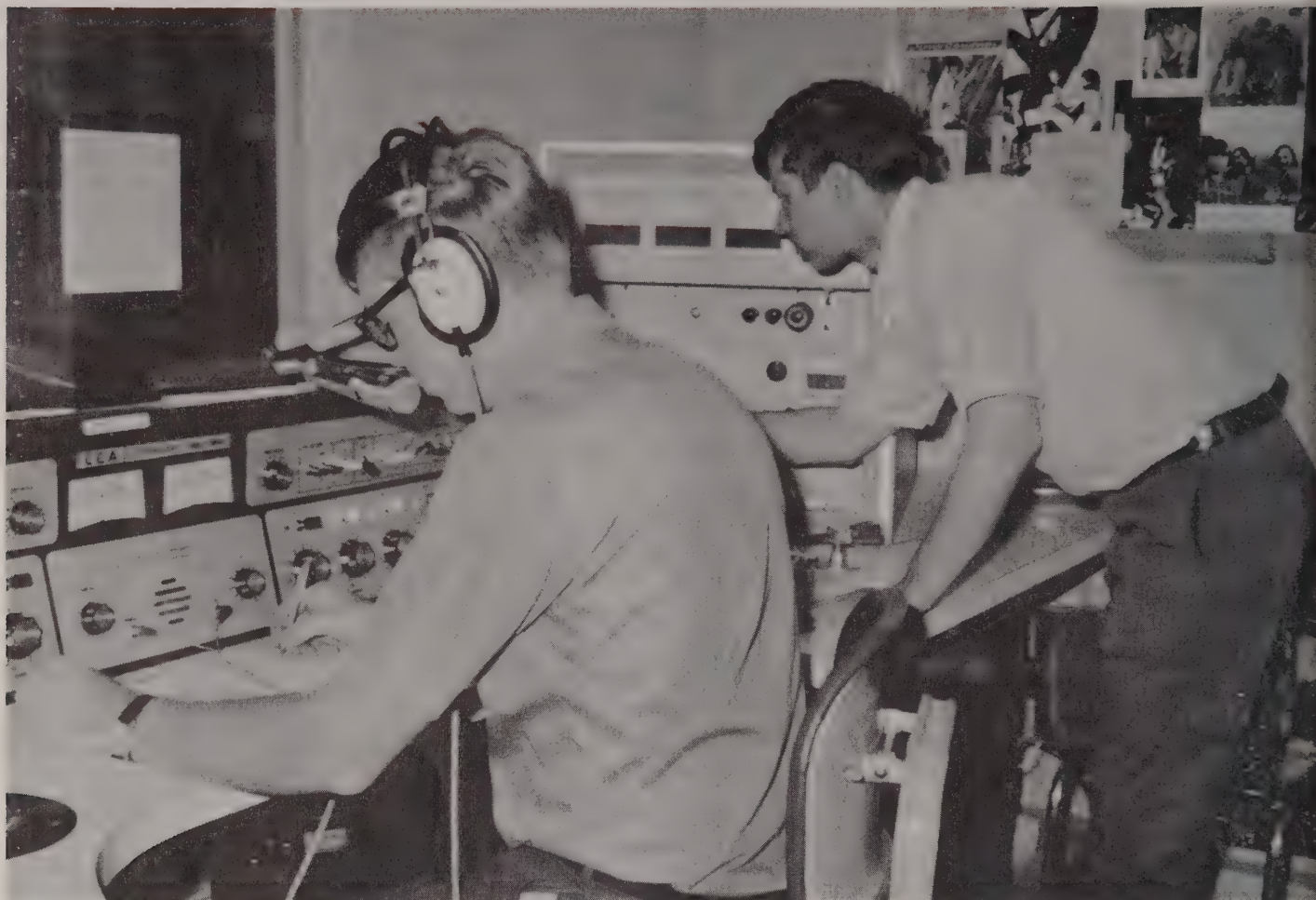
Also: DL cartridges (for Spotmaster delay machines), bulk tape, tape-tags and other accessories.

ANY ASSORTMENT—NO MINIMUM ORDER

BROADCAST ELECTRONICS, INC.

A Filmways Company

8810 Brookville Rd., Silver Spring, Md. 20910



Mark Stirling, Student News Director, operates the CCA Stereo Console as Loren Jacobson checks the performance of the CCA 10-watt FM Transmitter.

STATION OF THE MONTH

KSTI FM

SOUTHERN STATE COLLEGE • SPRINGFIELD, S. DAKOTA 57062

Electronics Technology students at Southern State College, Springfield, South Dakota, have completed an academic year of practical experience working in the college's radio station.

Southern State College's radio station, KSTI-FM, began operating December 10 when final authority to start operations was received from the Federal Communications Commission.

All necessary equipment, purchased from CCA Electronics Corp., Gloucester City, New Jersey, for station operations has been installed and except for some minor items, Southern students are working in a modern radio station.

"The major purpose of the station is to train electronic communications technology students," said Marion Heusinkveld, chairman of the electronics

department. "Except for the lack of commercials, the 10-watt non-commercial FM station will operate just as any other radio station.

The station is receiving a regular wire service for international, national and state news and will also give news and coverage to the campus and to the city of Springfield. KSTI is broadcasting from an 85-foot antenna located on top of the Carl G. Lawrence Memorial Library. The radio station complex is housed in the "Penthouse" on the third floor of the library.

Although the effective signal is approximately 15 miles, the station has been received with antennas as far east as Sioux City, Iowa, and as far south as Norfolk, Nebr.

Art Marquez, station general manager and instructor for the technical students, said work at the station is being carried on as much as possible, just like a commercial station. "Experience working in the station will be more valuable," he said, "than anything the students could read from a text. Students should benefit from the 'on-the-job' training they receive in the studio.

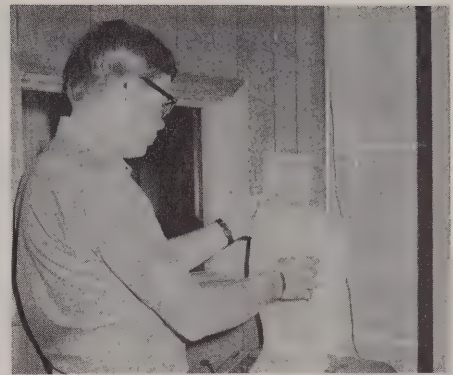
Program Director for the station is Dave Sizer, who joined the speech department this year. He said KSTI will broadcast from 1:30 to 10:30 p.m. weekdays and Saturdays. Public service announcements and college announcements will take the place of commercial advertising, Sizer said. He added that most of the music will be "pop" and designed generally to keep listenership



Elaine Carda, sophomore in speech and English, performs secretarial duties in addition to announcing items of interest to women in the community.



Allen Nedved, Tyndall, S.D., checks on daily sports and selects items of general interest for announcers to use in the control room.



Mark Stirling, news director, checks copy as it comes off the teletype machine.

among the student population. KSTI's News Director is Phill Mendel, director of the college news bureau and publications advisor. All news items used in the college newspaper, *The Southern Pulse*, and copies of all news releases sent from the college are channeled to the station for the daily newscasts.

Preparing for the venture into the world of sound has been beneficial for Southern Students in several areas. Vocational carpentry students got into the act by providing a desk for the radio control board. Electronic students installed all of the equipment and assisted with the tower installation. Students have responded to the call for help in program planning and doing clerical work.

Students are not only gaining experience in operating the FM station, but are now gaining firsthand knowledge in managing the station.

In a recent reorganization of the staff, college officials have allowed students to assume more responsibility in making policy decisions and in operating KSTI. Students in the electronic technology division have assumed major decision-making roles under the supervision of general manager Marquez. The students have been assigned the responsibilities of student general manager, program director, technical director, music director, news director and sports director.

"In addition to doing the mechanical jobs of taping, announcing and control board work, the students wanted to gain experience in running the station," Marquez said.

With their additional responsibilities, staff members will now assist in policy decisions, copy writing, editing, programming and production work.

In fulfilling the purpose of the station-

training technical personnel—Marquez said students would be doing production work toward a top-quality broadcast outlet. A stereo capability control board, manufactured by CCA Electronics Corporation, Gloucester City, New Jersey, is the heart of the station and ties into tape recording units, record turntables and cartridge tape machines.

The non-commercial "commercials" are recorded on tape decks and the public service "spots" are played up from the production angle," the general manager said.

The sports crew broadcast the final six basketball games of the season by means of a telephone line "hook-up." They traveled to Aberdeen and to the Black Hills to broadcast basketball games against Northern, Black Hills State College and South Dakota Tech.

Now that the station has gone on the air, KSTI serves as the radio voice of Southern State College.

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION.

Act of October 23, 1962: Section 4369, Title 9, United States Code.)

Date of Filing: September 16, 1970.
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| 8. | Known Bondholders, Mortgagees, and other security holders owning or holding one percent or more of total amount of bonds, mortgages or other securities: | 9. | None.
For completion by non-profit organizations to mail at special rates: No change during preceding 12 months. |
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	E. Total Distribution:	3010	3390
	F. Office use, Left-over, Unaccounted, Spoiled after printing:	490	110
	G. Total	3500	3500

I certify that the statements made by me above are correct and complete. s/Jack W. Deskin, Publisher.

MUSIC INDUSTRY DEPARTMENT

SINGLES

LOOKING OUT MY BACK DOOR
JULIE, DO YA LOVE ME
WAR
CANDIDA
PATCHES
25 OR 6 TO 4
SNOWBIRD
I (WHO HAVE NOTHING)
SPILL THE WINE
I'M LOSING YOU
IN THE SUMMERTIME
GROOVY SITUATION
CRACKLIN ROSIE
AIN'T NO MOUNTAIN HIGH ENOUGH
ALL RIGHT NOW
NEANDERTHAL MAN
OUT IN THE COUNTRY
LOLA
STILL WATER
IT'S A SHAME

CREEDENCE CLEARWATER
BOBBY SHERMAN
EDWIN STARR
DAWN
CLARENCE CARTER
CHICAGO
ANNE MURRAY
TOM JONES
ERIC BURDON & WAR
RARE EARTH
MUNGO JERRY
GENE CHANDLER
NEIL DIAMOND
DIANA ROSS
FREE
HOTLEGS
THREE DOG NIGHT
KINKS
FOUR TOPS
SPINNERS

FANTASY
METROMEDIA
MOTOWN
BELL
ATLANTIC
COLUMBIA
CAPITOL
LONDON
MGM
MOTOWN
JANUS
MERCURY
UNI
MOTOWN
A&M
CAPITOL
DUNHILL
REPRISE
MOTOWN
MOTOWN

BREAKOUTS

Peace Will Come
Melanie—Buddah
KVDS
University of California
Davis, California



Changes
Donovan—Epic
WTBU
Boston University
Boston, Mass.

Going to the Country
Steve Miller Band—Capitol
KSMT
Southern Methodist University
Dallas, Texas

ALBUMS

MAD DOGS & ENGLISHMEN
COSMO'S FACTORY
STAGE FRIGHT
CLOSER TO HOME
LIVE AT LEEDS
GOLD
BLOOD, SWEAT & TEARS 3
CHICAGO
JOHN BARLEYCORN MUST DIE
ECOLOGY
LIVE AT LONDON'S TALK OF THE TOWN
ERIC BURDON DECLARES WAR
ERIC CLAPTON
TOMMY
WOODSTOCK
ON THE WATERS
ABC
JUST FOR LOVE
McARTNEY
ABSOLUTELY LIVE

JOE CROCKER
CREEDENCE CLEARWATER REVIVAL
BAND
GRAND FUNK RAILROAD
WHO
NEIL DIAMOND
BLOOD, SWEAT & TEARS
CHICAGO
TRAFFIC
RARE EARTH
TEMPTATIONS
ERIC BURDON
ERIC CLAPTON
WHO
SOUNDTRACK
BREAD
JACKSON 5
QUICKSILVER MESSENGER SERVICE
PAUL McARTNEY
DOORS

A&M
FANTASY
CAPITOL
CAPITOL
DECCA
UNI
COLUMBIA
COLUMBIA
UNITED ARTISTS
RARE EARTH
GORDY
MGM
ATCO
DECCA
COTILLION
ELEKTRA
MOTOWN
CAPITOL
APPLE
ELEKTRA

PATCHES CLARENCE CARTER



PATCHES

CLARENCE CARTER ATLANTIC SD 8267

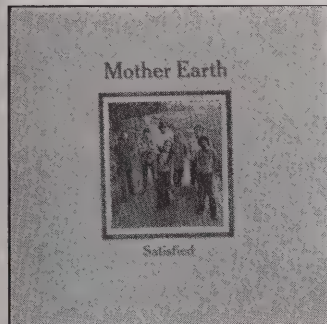
Single hit, "Patches," appears along with other strong Carter offerings. Included in this, his strongest album effort to date, is the Beatles' "Let It Be," and strong renditions of "Getting the Bills," "I'm Just a Prisoner," and "Changes." Another strong chart climber for another of Atlantic's soul stars.

REFLECTIONS

LETTERMEN

CAPITOL ST 496

One of the college circuit's strongest and best "in person" acts comes through with another excellent album release. Songs reflect on past hits such as, Temptation's "My Girl," Drifter's "Up on the Roof." Group is as potent, saleswise and soundwise, as ever.



SATISFIED

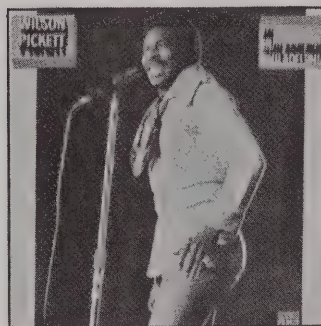
MOTHER EARTH MERCURY SR 61270

Some of the best and most original progressive sounds recently. Several cuts usable for both top 40 rock and underground stations. One of the strongest cuts is "This Feeling."

WILSON PICKETT IN PHILADELPHIA

WILSON PICKETT ATLANTIC SD 8270

Another soul-packed performance from Atlantic's sensation. Again proves his tremendous ability to simply entertain, and do it like none other around today. Album could be potentially his biggest seller in last two years.



**Other
New
Releases**

JOHNNY WINTER AND—

JOHNNY WINTER COLUMBIA C 30221

SPIRIT IN THE DARK

ARETHA FRANKLIN ATLANTIC SD 8265

MUSIC INDUSTRY DEPT.

DISC NOTES

It would indeed take volumes to categorize all that has been written about "block" formatting by radio stations throughout the country. What has been generally a small market phenomenon has now become quite accepted by many college stations in every part of the country.

Through the concept of imitation of successful program forms, it would seem valid that block programming is successful, or at least not offensive, institutionalized as a format. But much of the present day opinion (and it is only opinion) seems to systematically place block programming into the hopper with crystal sets and the Green Hornet.

The basic force behind any successful format lies in its consistency. The programmer may have noble intentions of serving a wide variety of people with a wide variety of homespun music, features, etc. In practice, it seems that an attempt to reach all segments of the market by offering all types of music is a serious misconception among college programmers.

Perhaps the force behind the rationale lies in college stations trying to give, not the audience, but the student announcer or executive this exposure to all forms of formatted music. If this is the case, the argument is a weak one. A radio station that is heard by thousands or even hundreds of people in a market should be a realistic learning center for student broadcasters, not a place where he or she will learn and practice one thing only to go into a fairly large commercial operation and be exposed to a completely opposite orientation.

Obviously, block programming is not the only facet of student formatting that needs revision and improvement. But students should get away from the practice of pigeonholing as many features, forums, etc. into every segment of their broadcast day.

The most practical approach would be to find the format (be it top 40, MOR, underground, or whatever) and work at developing its consistency throughout the day, not concentrating on the "something for everybody, offend no one" programming.

TECH TIP

GOOD ENGINEERING PROJECTS FOR THE FALL

Now that school has been on for several weeks, most of the hassles of putting the station back on the air after a summer's absence should be settled. But the bulk of the year's operation still lies ahead. Now is the time to think about some engineering details that can make your station's operation a good deal smoother. The following projects are also good for training new engineers whom you've just recruited.

1. AM transmitter maintenance kit. Do you have a carrying case equipped with a set of spare tubes and fuses for your carrier-current transmitters? Does it contain a set of basic tools, a small VOM, a transistor radio, a pair of headphones? Does it include a set of diagrams for each transmitter? How about a door key to

each transmitter location? Is it kept separate from the regular engineering tools and supplies so that it's always ready to go?

2. Spare turntable pickups. Most modern stations use pickup arms with plug-in pickups. This is a good idea which becomes superb if there are spare pickup heads available in each control room—it means that there's no longer a crisis when a disc jockey breaks a stylus. Stylus replacement becomes a matter of routine. While you're ordering spare heads and cartridges, buy enough spare styli to last the rest of the year.

3. Remote broadcast accessories. With the fall's remote season in full swing, do you have a full set of cables, headphones, power cords, adaptors, batteries, and fuses on hand to go with the remote board? The nemo crew will appreciate it if all these items are kept in one box with an inventory checklist attached.

4. Remote line protection. Most rented remote and program lines lie idle the greater part of the year. When the line is dead, the chances of an accidental disconnection by the telephone company are a good deal higher. This is particularly

true on campuses where cable pairs are scarce. Generally the fault doesn't come to light until immediately before use, by which time it's too late for a timely repair. However, if some sort of signal is left on the line at all times, a lineman listening on the circuit with his test set will know not to disconnect it. The signal can be almost anything: a tiny amount of 60-Hz AC, the output of a radio, a 1-kHz tone.

5. Engineering test accessories. Does your test bench have a really good supply of clip leads? How about a Variac and an isolation transformer wired out to permanent outlets? Resistor and capacitor substitution boxes are inexpensive in kit form and are really useful.

6. Have you held a station-wide survey of audio cables? Most college stations have a constant infestation of mike cables with defective or sloppily attached connectors. These seem to fail only at the most critical instants. A yearly search for defectives is a fine investment. If you can get one new engineer, train him thoroughly in attaching plugs, and make him responsible for cable maintenance, the entire station will

(Continued on page 18)

METROTECH PROFESSIONAL RECORDERS

Meets or exceeds all NAB specifications, and offers substantial savings in either mono or stereo models. **Metrotech Recorders, Reproducers and Loggers** — in networks and major stations everywhere. Write for complete information.



Metrotech

670 National Avenue
Mountain View, California 94040
A Division Of Dictaphone

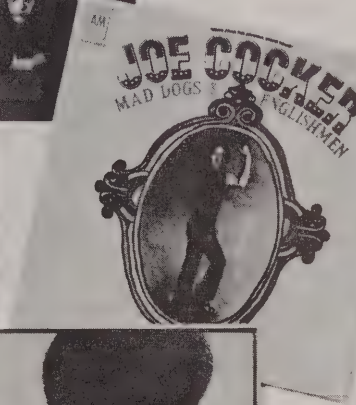
Listen.



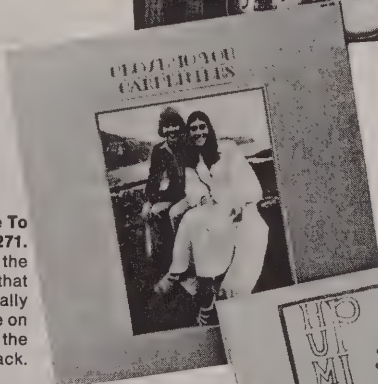
Free: Fire And Water.
A&M SP 4268.
Contains the unabridged
version of "All Right
Now."



Fotheringay.
A&M SP 4269.
A uniformly delightful
debut by a group
assembled by celebrated
lady singer/songwriter
Sandy Denny.



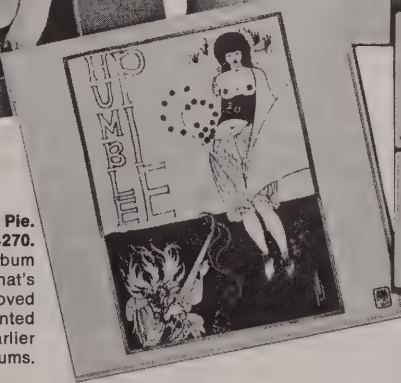
**Joe Cocker: Mad Dogs
& Englishmen.**
A&M SP 6002.
The two-record set
you've been awaiting,
and for good reason.



**Carpenters: Close To
You.** A&M SP 4271.
The second album by the
outfit that
threatened to perpetually
retire Number One on
the singles chart with the
title track.



**Merry Clayton: Gimme
Shelter.** Ode 77001.
The solo album from
one of the most fervently-
sought-after lady studio
vocalists in captivity. In-
cludes her version of
"Gimme Shelter."



Humble Pie.
A&M SP 4270.
The first American album
release by a group that's
already much beloved
by the many acquainted
with their two earlier
English albums.



Fairport Convention:
Full House.
A&M SP 4265.
Those multitudes of rock
consumers will fall all
over themselves in pur-
suit of this album of re-
vived English traditional
musicks.

A&M Sounds Great!

TECH TIP

(Continued from page 16)

benefit. As he inspects, he can mark each plug with a distinctive paint dot in the screw holes. This is a good opportunity to standardize Cannon-type connectors so that the plug pins always point in the direction of signal flow—a console or tape recorder input would have a female connector, an output a male. It's also good to standardize on just one brand of connector; this raises the chances that the miscellaneous plug parts in the junk box will go together to form a complete assembly.

7. Have you replaced the tube rectifiers in your carrier-current transmitters by now with silicon diodes, and the VR tubes with zener diodes? This is a simple process which has an appreciable effect on the reliability and lifetime of transmitters, particularly since the increased efficiency of silicon rectifiers means less heat in the entire transmitter. Electrolytic filter capacitors and final amplifier tubes are particularly sensitive to ambient temperature, and each tube rectifier replaced means a total of about twenty watts less heat. Zener diodes in place of tube regulators are a less urgent matter, but they do raise the reliability of the transmitter. Ready-built plug-in replacements for tubes are readily available. As an example, the following types are available from Sarkes-Tarzian:

Tube	Replacement
6X5, 5X4, 5Y4	1N1237
5U4, 5AU4, 5AW4	1N1239
OA3	XP-395
OB3	XP-396
OC3	XP-397
OD3	XP-390

These plug-in replacements afford a convenient way to update carrier-current transmitters (and studio equipment, too).

ADDITIONAL CIRCUIT DIAGRAMS

In addition to the technical literature mentioned in last month's Tech Tips, circuit diagrams for the following equipment are now available. Stations needing a copy should contact L. A. Sibley at Box 2010; Stanford, Calif. 94305.

Western Electric 33 console.

Gates CB-65 remote amplifier, 52-CS Studioette console, SA-134 amplifier, SA-38A limiter, and SA-118 line equalizer.

Magnecord PT63-AHX tape transport and PT63-JX record/playback amplifier.

AN/TNH-2A tape recorder.

SOME NOTES ON PROGRAM LINE LEVELS

Program and remote lines rented from the local telephone company are rather sensitive in regard to peak audio levels. These lines invariably run in the same cables as data, teletype, and plain telephone service. There is a strong possibility of harmful interference to these other services if the audio level on the program circuit is too "hot."

The time-honored rule for program circuits is not to exceed +8 dBm into the "600-ohm" line *on audio peaks*. This corresponds to 6 milliwatts, or 1.9 volts across 600 ohms. Unfortunately this rule does not guarantee satisfactory performance: one can meet it and still cause harmful crosstalk. There are two reasons for the uncertainty. One is that local circuits ordered without equalization generally do not include 600:150 ohm transformers at the ends. Thus the 2:1 voltage stepdown afforded by the coil is absent. The other, particularly apparent on remotes where no limiter is used, is that the peaks on uncompressed speech can be up to 20 dB higher than the average power. The VU meter on the console cannot respond fast enough to record these peaks fully, so the level into the line can be a good deal higher than the operator thinks. Most console meters read 0 VU at +8 dBm, so if the needle is in the red zone the level is definitely excessive.

One college station in the western U.S. rented an extensive multipoint line to its carrier-current transmitters and then went on the air without watching the levels. It immediately had Top 40 programming coming out of pay phones and University extensions all across the campus. The resulting flap with the telephone company and administration nearly took it off the air.

The only way to be sure is to listen for crosstalk and reduce the program level until it disappears. The +8 dBm figure is permissive only; it is up to the college station to watch the level. If hot levels from a remote board are a persistent problem, it is easy to add a 6-dB pad between the board and the line. Some commercial distribution amplifiers have an optional output of +12 dBm; the less violent options are recommended instead.

A more subtle crosstalk problem can be the result of a frequency-locking system still in use by some carrier-current

stations. This involves the method of syncing all the transmitters to the same frequency by sending a 40-kHz tone over the program line along with the audio. Each transmitter contains a frequency multiplier to give a 640-kHz output for the main carrier. The loss of a typical line at 40-kHz is so high as to require a power of +20 dBm at the studio end. This system has worked for some years, but now has real potential for trouble. Computer centers on campuses are now ordering high-speed data lines from the telephone company to work at 50 or 200 kilobits per second. These use the same cables as all other services and incorporate heavy amounts of equalization to get flat response to 50 or 240-kHz. Since the radio station sends a high power at 40-kHz, and since crosstalk coupling among cable pairs increases considerably above the audio band, this is an excellent opportunity for interference with the data line. The same problem will exist between the radio station and Picture-phone lines.

The 40-kHz operation is not included in telephone company tariffs, and thus exists *sub rosa*. For these reasons it is no longer recommended. A station seeking to avoid beat-frequency interference among its transmitters should consider dual-frequency operation (some transmitters on 640, some on 650) or a centralized coaxial distribution system.

STEVENS' FOUR

One of the most interesting questionnaires returned to the *Journal* for this Annual issue was from Stevens Institute of Technology, Hoboken, New Jersey.

Due to interchannel beating, the carrier-current station has four transmitters currently in operation. Two are on 740-kHz and two on 750-hz. Half the transmitters are 20 watts while the other half are only five watts each.

Programmingwise, the station, WCPR, rebroadcasts the signal of WNEW-FM, New York City Metromedia outlet, at all times other than their locally originated program.

Local programming includes eight hours of the broadcast day, with WNEW providing the balance of 16 hours.

Manager of the station, which combines a local programming format of top 40, talk and progressive rock, is Mike Ferriola.

How do you pick up sound without noise?

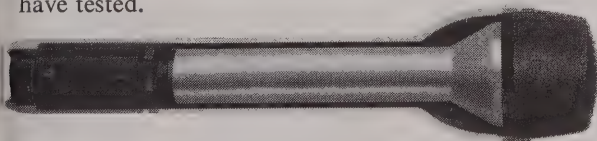
Pick up the new RE50 and the new RE85 quiet microphones.



Model RE50 omnidirectional dynamic \$120 list. Model RE85 lavalier dynamic \$133 list. Less normal trade discounts.

E-V Introducing two microphones that aren't "microphonic." That are unexcelled for hearing air-borne sounds, but shrug off contact noises. The new hand or stand RE50 and the lavalier RE85 dynamics.

Small, light, and just barely larger than the smallest microphones of their type. Yet both use a unique double-wall construction that is more effective in reducing microphone noise than any other we have tested.



Let's look into the RE50 first. A cut-away shows that inside each RE50 nestles the familiar 635A, case and all. It's shock-mounted at top and bottom to the outer case. Even the connector is isolated from the actual microphone. And the problems

of mass and resonance have been worked out (with the aid of our computer) so that contact noises and cable rustling never reach the Acoustalloy* diaphragm.

The result is remarkable isolation from all but air-borne sound, even in hand-held applications where microphone movement is uncontrolled. And when you add the extra protection of the built-in Acoustifoam* blast and pop filter, this is one of the quietest omnidirectional microphones you can find. Yet response, output level, and polar pattern are essentially the same as the 635A (one of the most popular professional microphones of all time).

But if noise can be a problem with hand-held and stand microphones, it is a plague to lavalier types. Clothing rustle, cord noise, and accidental contact with hard surfaces are common troubles. Ex-

cept with the new RE85. Again, we have created a microphone within a microphone. But we've gone even farther. A special low-noise grille, for instance. And even the hard, smooth paint finish was chosen to reduce small rubbing noises.

The result is virtually noise-free operation even with inexperienced performers. And at no expense to sound quality. Like all E-V lavaliers, output of the RE85 is peak-free and natural. Each RE85 comes complete with neck cord, tie clip, and a belt clip to help control the cable. The RE50 is supplied with a Model 300 stand clamp.

Both the RE50 and the RE85 are now available at your E-V microphone headquarters. In this noisy world, it's a relief to know that help has quietly arrived.

*E-V Trade Mark

ELECTRO-VOICE, INC., Dept. 1001CR
641 Cecil Street, Buchanan, Michigan 49107

Electro-Voice®

high fidelity systems and speakers • tuners, amplifiers, receivers • public address loudspeakers
• microphones • phono needles and cartridges • aerospace and defense electronics

MASTER HANDBOOK



NATIONAL CONVENTIONS



PROGRAMMING LOGS



LEGAL SERVICE



TAPED PROGRAMS



COLLEGE RADIO PLACEMENT SERVICE



REGIONAL CONVENTIONS



IOTA BETA SIGMA HONORARY FRATERNITY



THE JOURNAL OF COLLEGE RADIO



OFFICIAL COLLEGE RADIO JEWELRY



ENGINEERING CONSULTATION SERVICE



IDENTIFICATION CARDS



CALL LETTER REGISTRATION

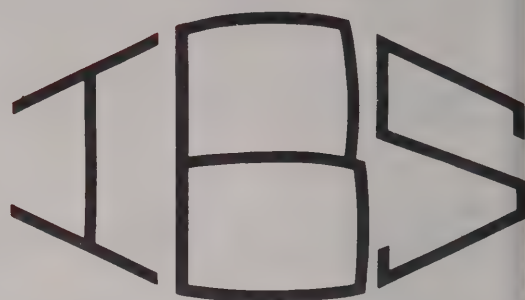


MUSIC INDUSTRY REPRESENTATION

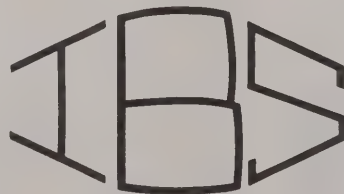


JOURNAL OF COLLEGE RADIO ANNUAL

What Can



Do For You?



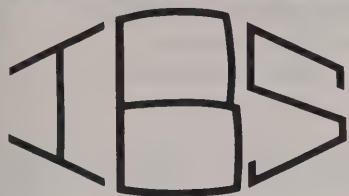
SOLVAY, NY 13219

UNDER \$50

No Kidding — Under \$50

AN ASSOCIATION OF OVER 400 COLLEGE RADIO STATIONS

INTERCOLLEGIATE BROADCASTING SYSTEM



1970 MEMBERSHIP

ALABAMA

WABP AM Alabama, University of, University

ARIZONA

KNAU AM Northern Arizona Univ., Flagstaff
KFCA FM Phoenix College, Phoenix

ARKANSAS

KASC FM Arkansas St. Teachers College, Conway
KHCA AM Harding College, Searcy

CALIFORNIA

KBBK AM Bethany Bible College, Santa Cruz
KCSB AM-FM California, University of, at Santa Barbara
KSBS AM Cate School, The, Carpinteria
KCSC AM Chico State College, Chico
KCMC AM Claremont Mens College, Claremont
KFSR AM Fresno State College, Fresno
KHCR AM L. A. Harbor College, Wilmington
KOXY AM Occidental College, Los Angeles
KANG FM Pacific Union College, Angwin
KUOR FM Redlands, Univ. of, Redlands
KUSF AM San Francisco, Univ. of, San Francisco
KCMA AM-FM Simpson Bible College
KZSU AM Stanford University, Stanford

COLORADO

KAS AM Adams State College, Alamosa
KCSU FM Colorado State University, Fort Collins
KVDU AM Denver, University of, Denver
KUNC FM Northern Colorado, University of, Greeley

CONNECTICUT

WPKN FM Bridgeport, Univ. of, Bridgeport
WCCS AM Central Conn. State College, New Britain
WHUS AM-FM Connecticut, University of, at Storrs
WRMC AM Mitchell College, New London
WYBC AM-FM Yale University, New Haven

DELAWARE

WWBC Brandywine College, Wilmington
WSLY AM Wesley College, Dover

DISTRICT OF COLUMBIA

WGIB AM-FM Georgetown University
WEBS AM Marjorie Webster Jr. College
WRIC AM Trinity College

FLORIDA

WFPC AM Florida Presbyterian College, St. Petersburg
WVUM FM Miami, University of, Coral Gables

GEORGIA

WACC AM Atlanta Christian College, East Point

WGSC FM
WSTB AM

Georgia State College, Atlanta
Southern Technical Institute, Marietta

IDAHO

KUOI AM Idaho, University of, Moscow
KCRH AM Northwest Nazarene College, Nampa

ILLINOIS

WVIK AM-FM Augustana College, Rock Island
WRSE AM-FM Elmhurst College, Elmhurst
WGRN AM Greenville College, Greenville
WIIT AM Illinois Institute of Tech., Chicago
WGLT AM-FM Illinois State University, Normal
WILC AM Illinois College, Jacksonville
WLFC AM Lake Forest College, Lake Forest
WLCL AM Lewis College, Lockport
WLCC AM Lincoln Christian College, Lincoln
WLUC AM Loyola University, Chicago
WMMC FM MacMurray College, Jacksonville
WNPC AM North Park College, Chicago
WNIU AM Northern Illinois University, DeKalb
WKOC FM Olivet Nazarene College, Kankakee
WTPC AM Principia College, Elsau
WWQC AM Quincy College, Quincy
WRCR FM Rockford College, Rockford
WRBC AM Roosevelt University, Chicago
WRSB AM Shimer College, Mount Carroll
WSIE AM Southern Illinois University, Edwardsville
WWKS FM Western Illinois University, Macomb

INDIANA

WGRE FM DePauw University, Greencastle
WICR FM Indiana Central College, Indianapolis
WITB AM Indiana Inst. of Tech., Fort Wayne
WIUS AM Indiana University, Bloomington
WBKE FM Manchester College, North Manchester
WOWI AM Saint Joseph's College, Rensselaer
WTUC AM Taylor University, Upland
WVUR AM-FM Valparaiso University, Valparaiso
WVTI AM Valparaiso Tech. Inst., Valparaiso

IOWA

KCUI AM-FM Central College of Iowa, Pella
KCOE AM Coe College, Cedar Rapids
KRNL FM Cornell College, Mount Vernon
WGVU AM Dubuque, Univeristy of, Dubuque
KDIC AM Grinnell College, Grinnell
KWAD AM Iowa, University of, Iowa City
KIFC AM Iowa State University, Ames
AM Iowa Wesleyan College, Mt. Pleasant
KMC AM Midwestern College, Dension
KWAR FM Wartburg College, Waverly
WPCS AM William Penn College, Oskaloosa

KANSAS

KNBU FM Baker University, Baldwin City
KFHS AM Fort Hays State College, Hays

KENTUCKY

WEKU FM Eastern Kentucky University, Richmond
WRVG FM Georgetown College, Georgetown
WMKY FM Morehead State University, Morehead

LOUISIANA

KGRM AM Grambling College, Grambling
WLPI AM Louisiana Plytchnc. Inst., Ruston
KRVS AM-FM Southwestern La., University of, Lafayette
WTUL AM Tulane University, New Orleans

MAINE

WRJR FM Bates College, Lewiston
WBOR FM Bowdoin College, Brunswick
WMHB AM Colby College, Waterville
WWAS AM Saint Francis College, Biddeford

MARYLAND

WSTO AM Stonehill College, North Easton
WJHU AM Johns Hopkins University, The, Baltimore
WMUC AM Maryland, Univ. of, College Park
WRNV AM U.S. Naval Academy, Annapolis

MASSACHUSETTS

WAIC AM-FM American International College, Springfield
WRWB AM Babson Institute, Babson Park
WVBC AM Boston College, Chestnut Hill
WBUR FM Boston University, Boston
WTBU AM Boston University, Boston
WCUW AM Clark University, Worcester
WHRB AM-FM Harvard University, Cambridge
WCHC AM Holy Cross, College of, Worcester
WLTJ AM-FM Lowell Technical Institute, Lowell
WMUA FM Massachusetts, University of, Amherst
WRSH AM Massasoit Comm. College, North Abington
WVMM AM Merrimack College, North Andover
WMHC FM Mount Holyoke College, South Hadley
WMHS AM Mount Hermon School, Mount Hermon
WNRC AM Nichols College, Dudley
WNEU AM Northeastern University, Boston
WSCB FM Springfield College, Springfield
WTCC AM Springfield Tech. Comm. Col., Springfield

MICHIGAN

WVAC FM Adrian College, Adrian
WAUR AM Andrews University, Berrien Springs
WCAL AM Calvin College & Seminary, Grand Rapids
WVOD AM Detroit, University of, Detroit
WFRS AM Ferris State College, Big Rapids
WELL AM Leelanau School, Glen Arbor
WMJB AM Macomb County Comm. Col., Warren
WMGR AM Marygrove College, Detroit
WCBN AM Michigan, University of, Ann Arbor
WMSN AM Michigan State University, East Lansing
WJRN AM Northwood Institute, Midland
WBSD AM Olivet College, Olivet
WAYN AM Wayne State University, Detroit
WIDR AM Western Michigan University, Kalamazoo

MINNESOTA

KBSB AM Bemidji State College, Bemidji

KMAC AM MacAlester College, Saint Paul
KMSU FM Mankato State College, Mankato
WMMR AM Minnesota, University of, Minneapolis
KMSC AM Moorhead State College, Moorhead
KSMC AM Saint Mary's College, Winona
KSJU AM Saint John's University, Collegeville

MISSISSIPPI

WCBH AM Mississippi, University of, University
WMSU AM Southern Mississippi, University of, Hattiesburg

MISSOURI

KMOE AM Central Methodist College, Fayette
KCBC AM Central Bible College, Springfield
KULR AM Drury College, Springfield
KCCS AM Missouri, University of, Columbia
KMSM FM Missouri, University of at Rolla
KMFA AM Missouri, University of at Rolla
KDLX AM Northwest Missouri St. Col., Maryville
KRC AM Rockhurst College, Kansas City
KBIL AM Saint Louis University, Saint Louis
KFRH AM Washington University, Clayton

MONTANA

KATS AM Montana State University, Bozeman

NEBRASKA

KOVF AM-FM Kearney State College, Kearney

NEVADA

KUNR FM Nevada, University of, Reno
KUNR AM Nevada, University of at Las Vegas

NEW HAMPSHIRE

WFPR AM Franklin Pierce College, Rindge
WVNB AM Nathaniel Hawthorne College, Antrim
WUNH FM New Hampshire, University of, Durham

NEW JERSEY

WERD AM Drew University, Madison
WFDU AM Fairleigh Dickenson University, Teaneck
WGLS FM Glassboro State College, Glassboro
WHPH FM Hanover Park Region High School, Hanover
WMCJ AM Monmouth College, West Long Branch
WVMS AM Montclair State College, Upper Montclair
WNCE AM Newark College of Engng., Newark
WPTN AM Pennington School, Pennington
WWRC AM Rider College, Trenton
WRSU AM Rutgers University, New Brunswick
WRNU AM Rutgers University at Newark
WSOU FM Seton Hall University, South Orange
WCPR AM Stevens Inst. of Tech., Hoboken
WTSR FM Trenton State College, Trenton

NEW MEXICO

KENW FM Eastern New Mexico Univ., Portales
KUNM FM New Mexico, University of, Albuquerque

NEW YORK

WALI AM Adelphi College, Garden City, L.I.
WBCR AM Brooklyn College, Brooklyn
WCWP AM-FM C. W. Post College, Greenvale
WCCR AM City College of N.Y., New York City
WKCR AM-FM Columbia University, New York City
WVBR AM-FM Cornell University, Ithaca
WRER AM East Rockaway High School, East Rockaway

ECW FM Elmira College, Elmira
 SPÉ FM Griffith Inst./Cntrl. School, Springville
 HRW AM-FM Harpur College, Binghamton
 RHO AM Hartwick College, Oneonta
 EOS AM Hobart College, Geneva
 VHC FM Hofstra University, Hempstead, L.I.
 JSL AM Houghton College, Houghton
 KCS AM Keuka College, Keuka Park
 HCB AM Lehman College, Bronx
 IMCR AM Marist College, Poughkeepsie
 RMT AM Mohawk Valley Comm. Col., Utica
 /SUA AM N.Y. State Univ. College, Albany
 /BSU AM N.Y. State Univ. College, Brockport
 /CVF AM N.Y. State Univ. Col., Fredonia
 /GSU AM-FM N.Y. State Univ. Col., Geneseo
 /VAT AM N.Y. State Univ. Col., Alfred
 /ONY AM N.Y. State Univ. Col., Oneonta
 /USB AM N.Y. State Univ. Col., Stony Brook
 /SUP AM N.Y. State Univ. Col., Plattsburgh
 /CSU AM N.Y. State Univ. Col., Cortland
 /NYT AM N.Y. Institute of Tech., Old Westbury
 /OCR AM N.Y. State Univ. Col., Oswego
 /RPS AM N.Y. State Univ. Col., Potsdam
 /CVM AM N.Y. State Univ. Col., Morrisville
 AM N.Y. State Univ. Col., Cobleskill
 /NYU AM-FM New York University, New York City
 /PIR AM Pratt Institute, Brooklyn
 /QCC AM Queensborough Comm. Col., Bayside
 /RUR AM-FM Rochester, University of, Rochester
 /NTR AM Rochester Inst. of Tech., Rochester
 /SLU AM Saint Lawrence Univ., Canton
 /OFM AM Saint Bonaventure University, Saint Bonaventure
 /VCR AM Siena College, Loudonville
 /AER AM-FM Syracuse University, Syracuse
 /YUR AM Yeshiva College, New York

NORTH CAROLINA

WANT AM Agriculture & Tech. Col., Greensboro
 WASU Appalachian St. Univ., Boone
 WDAV AM Davidson College, Davidson
 WDBS AM Duke University, Durham
 WMHC AM Mars Hill College, Mars Hill
 WKNC AM-FM North Carolina St. Col., Raleigh
 WUAG FM North Carolina, Univ. of, Greensboro
 WEHL AM North Carolina, Univ. of, Greensboro
 WSPC AM Pfeiffer College, Misenheimer
 WSAP AM Saint Andrews Prsbt. Col., Laurinburg
 WFDD AM-FM Wake Forest College, Winston-Salem
 WWOO AM Western Carolina College, Cullowhee

OHIO

WAUP FM Akron, University of, Akron
 WCSU FM Central State University, Wilberforce
 WFIB AM Cincinnati, University of, Cincinnati
 WDCW AM Defiance College, Defiance
 WDUB AM Denison University, Granville
 WHCR AM Heidelberg College, Tiffin
 WHRM AM Hiram College, Hiram
 WKCO AM Kenyon College, Gambier
 WRMU AM Mount Union College, Alliance
 WMCO FM Muskingum College, New Concord
 WOBM AM-FM Otterbein College, Westerville
 WERC AM Toledo, University of, Toledo
 WCXU AM Xavier University, Cincinnati

OKLAHOMA

KVRO FM Oklahoma State University, Stillwater

OREGON

KLIN AM Linfield College, McMinnville
 KPUR AM Pacific University, Forest Grove
 KRRC AM-FM Reed College, Portland

PENNSYLVANIA

WXAC FM Albright College, Reading
 WARC AM Allegheny College, Meadville
 WVBU AM-FM Bucknell University, Lewisburg
 WRCT AM Carnegie Inst. of Tech., Pittsburgh
 WDCV AM Dickinson College, Carlisle
 WESS East Stroudsburg State College, E. Stroudsburg
 WJKB AM Edinboro State College, Edinboro
 WWEC AM Elizabethtown College, Elizabethtown
 WWFM AM Franklin & Marshall College, Lancaster
 WGEV FM Geneva College, Beaver Falls
 WWGC AM Gettysburg College, Gettysburg
 WSAJ AM Grove City College, Grove City
 WHHS FM Haverford School System, Havertown
 WKSC AM Kutztown State College, Kutztown
 WJRH FM Lafayette College, Easton
 WLVR AM Lehigh University, Bethlehem
 WLCR AM Lycoming College, Williamsport
 WNTD AM Mansfield State College, Mansfield
 WVMM AM Messiah College, Grantham
 WMSR AM Millersville State Col., Millersville
 WRMC AM Moravian College, Bethlehem
 WMUH AM-FM Muhlenberg College, Allentown
 WPGH AM Pittsburgh, University of, Pittsburgh
 KSFC AM Saint Francis College, Loretto
 WSVC AM Saint Vincent College, Latrobe
 WSJR AM Saint Joseph's College, Philadelphia
 WSYC AM Shippensburg State College, Shippensburg
 WNFT AM Slippery Rock State College, Slippery Rock
 WQSU FM Susquehanna University, Selinsgrove
 WSRN AM Swarthmore College, Swarthmore
 WPRR FM Thiel College, Greenville
 WWVU AM Villanova University, Villanova
 WAJC AM Washington & Jefferson College, Washington
 WKPS FM Westminster College, New Wilmington
 WCSC AM West Chester State College, West Chester
 WLCV AM Wilson College, Chambersburg

RHODE ISLAND

WBRU AM-FM Brown University, Providence
 WDOM FM Providence College, Providence
 WRIU AM-FM Rhode Island University, Kingston

SOUTH CAROLINA

KSBF FM Clemson University, Clemson
 WARP AM Erskine College, Due West
 WFRN AM Furman University, Greenville
 WUSC South Carolina, University of, Columbia
 WCRO AM Winthrop College, Rock Hill

SOUTH DAKOTA

KSFC AM Sioux Falls College, Sioux Falls

TENNESSEE

WVBC AM Bethel College, McKenzie
 WFHC FM Freed-Hardeman College, Henderson

WTGR AM Memphis State University, Memphis
 WSMC FM Southern Missionary College, Collegedale
 WNAZ FM Trevecca Nazarene College, Nashville

TEXAS

KACC AM Abilene Christian College, Abilene
 KTRU AM Rice University, Houston
 KVOF FM Texas Western College, El Paso
 KHBL FM Wayland Baptist College, Plainview

VERMONT

WSAC Lyndon State College, Lyndonville
 WNUB FM Norwich University, Northfield
 WSSE AM Saint Michaels College, Winooski Park
 WRUV AM Vermont, University of, Burlington

VIRGINIA

WGMB AM Bridgewater College, Bridgewater
 WEMC FM Eastern Mennonite College, Harrisonburg
 WLRC AM Emory and Henry College, Emory
 WHOV FM Hampton Institute, Hampton
 WWRM AM Randolph-Macon Wmns. Col., Lynchburg
 WCRC AM Richmond, University of, Richmond
 WUVA AM Virginia, University of, Charlottesville
 WCWM FM William & Mary, College of, Williamsburg

WASHINGTON

KCWS FM Central Washington State College, Ellensburg
 KEWC AM-FM Eastern Washington State College, Cheney
 KNCC AM Northwest College, Kirkland
 KUPS Puget Sound, University of, Tacoma
 KSSR AM Seattle Pacific College, Seattle
 KUGR AM Washington State University, Pullman

WEST VIRGINIA

WCAB AM Alderson-Broadbudd College, Philippi
 WVWC FM West Virginia Wesley College, Buckhannon

WISCONSIN

WCCZ AM Carroll College, Waukesha
 WLFM FM Lawrence University, Appleton
 WMUR AM Marquette University, Milwaukee
 Milton College, Milton
 WRPN AM-FM Ripon College, Ripon
 WSLU FM Wisconsin State University, La Crosse
 WSUP FM Wisconsin State University, Platteville
 WSUR AM Wisconsin State University at Eau Claire
 WLHA AM Wisconsin, University of at Madison
 WSRM AM Wisconsin, University of
 WSUS FM Wisconsin State University at Stevens Point

WYOMING

KUWR FM Wyoming, University of, Laramie

AUSTRALIA

ANU AM Australian National University, Canberra

CANADA

UACR AM Alberta, University of, Calgary
 AM Toronto, University of, Toronto
 CFRM AM McGill University, Montreal 2

CLASSIFIED ADS

Rates: IBS member stations; 1"—\$5, 2"—\$8, 3"—\$11, 4"—\$14. Non-member stations: 1"—\$8, 2"—\$14, 3"—\$18, 4"—\$22.

EQUIPMENT FOR SALE

FOR SALE: RCA BA-6A (2) Limiter \$225; Hewlett/Packard 205AG Signal Gen. (2) Good Con. \$100; RCA B14A Mon Amp. OK \$100; Bogen CHM 6A Intercom masters (2) Good \$150; RCA 8" spk, in encl (2) \$25; Dumont Mod 241 Cro (2) OK \$50; RCA OP-7 mixer \$60; RCA BN-2A 4 channel remote amp/mixer (2) \$200; 9 patch panels \$10; Viking PB-10 tape preamp (2) \$20. Box 1M, JCR.

FOR SALE: ITA FM-5000A Amp \$1,500; Fairchild Conax Model 602 Ser 511 \$350; Andrew patch panel \$300. Box 2J, JCR.

FOR SALE: 2 Fairchild 750 tables, pre amps & tone arms \$440; Gates studioette plus cue amp \$300. Box 3C, JCR.

FOR SALE: Electro-Voice 644 Sound spot mike \$55; also E V 654A. Box 4I, JCR.

FOR SALE: Gates SA-39B limiter, factory rebuilt; Gates Audio switcher AMS-4A, New \$125. Box 5I, JCR.

FOR SALE: Ampex 952 mono playback \$500; Collins rec amp A 190 \$75; 3 Viking model 35 cart mach \$20 each; Collins TT 200-12" table \$50; Concertone 1501 tape rec \$50; Altec 1567A mixer amp \$40; Eico 425 oscilloscope \$10. Box 6I.

FOR SALE: Limiter—army surplus \$100; spot tape 100 spots \$200; Collins cart mach \$200; Viking tape deck \$100; recording amps (3) \$50. Box 7Y, JCR.

FOR SALE: No. 1605A Nola-Altec Lansing \$300; Box 8Y, JCR.

FOR SALE: Rack Cabinet 5' x 19" standard \$25; rack cab 2' 6" x 19" standard \$10; Magne-cord tape recorder \$45; Raytheon console w/power supply \$100; 2 conductor drop wire (telephone type—quantity unlimited) Box 9V, JCR.

FOR SALE: Electro-Voice mike 664 perfect cond. \$45; Shure unidyne IV mike perfect cond. \$45; 2 Low Power Broadcast Xmtrs., Mark III @ \$75; Turner 57-D mike \$40. Box 10I, JCR.

EQUIPMENT WANTED

WANTED: Ampex tape deck, cart deck, linear tapered pots. Box 101Y, JCR.

WANTED: Remote board in good shape. Box 102T, JCR.

WANTED: CBS FM Bolumax. Box 103I, JCR.

WANTED: Audio console prefer stereo; cartridge rec/play-stereo; portable recorder 5" reels, fulltrack or stereo; stereo pre amps for tables. Box 104C, JCR.

SORRY PAUL!

The Journal erroneously identified the principals in the accompanying photo when it appeared in the September '70 issue.

Error in original caption identified Paul Brown, of Paul Brown Promotion, New York City, as man on the left, when it correctly should have identified Mr. Brown on the right.

At left is Donald Grant, Executive Secretary of Iota Beta Sigma, National broadcasting fraternity, who presented the award to Mr. Brown for his distinguished service to college radio stations throughout the country.

The award was made at the Annual Intercollegiate Broadcasting System convention held last April at the LaSalle Hotel in Chicago.

WSGA ON THE AIR

Broadcasting has begun for WSGA Radio at Central Piedmont Community College, Charlotte, North Carolina.

The station has a potential audience of over 10,000 students and features a varied format in programming.

DIRECTORY OF COLLEGE RADIO STATIONS

The following directory of college radio stations is arranged by state—in alphabetical order according to school name. Data included (in order of presentation) for each entry are: 1—Address; 2—Phone Number; 3—IBS Region; 4—Frequency, type of transmission, Power; 5—Hours of operation; 6—Association membership; 7—Network affiliation; 8—Representative; 9—Date established and staff size; 10—Format; 11—School enrollment and Potential Audience; 12—Spot rates: In order of frequency breaks, 60 second rate is followed by 30 second rate; 13—Department Head; 14—Faculty Advisor; 15—Personnel.

ALABAMA

SAMFORD UNIVERSITY: WVSU-FM, 1-800 Lakeshore Dr., Birmingham, Ala. 35209; 2-205-870-2934; 4-FM, 91.1mc, 10w; CC, 910kc, Non-comm.; 5-On air 5 days, 60 hrs. wk.; 9-1966; Staff: 30; 10-Format: top 40, MOR; 11-Enrl: 2800; Po. Aud. 10,000; 13 & 14-DH, FA: Richmond Brown; 15-Bill Attaway, GM; Ken Sawyer, PD&CE; Dave Olive, ND; Rish Wood, MD.

UNIVERSITY OF ALASKA: KUAC, 1-College Alaska 99701; 2-901-479-7356; 4-104.7mc; FM; 10kw; Non-comm.; 5-On air: 7 days, 126 hrs. wk.; 6-NAEB, NER, NPR; 9-1966; 11-Enrl: 2000; Po. Aud.: 25,000; 14-FA: Sue Pittman; 15-Sue Pittman, GM(F); Tom Duncan, PD(F); Dane Walstad(F).

ARIZONA

NORTHERN ARIZONA UNIVERSITY: KNAU, 1-Box 4085, Flagstaff, Ariz. 86001; 2-602-523-3001; 3-IBS Pacific; 4-780kc; CC; comm.; 5-On air 7 days, 105 hrs. wk.; 6-IBS; 9-1960; Staff: 60; 10-Format: Top 40; 11-Enrl: 8,000; Po. Aud.: 3,000; 12-1X 1.25/.75, 13X 5% dis., 25X 10% dis., 52X 15% dis.; 31X 35% dis.; 13-DH: Dr. Clifford White; 14-FA: Robert Clark, Ronald McIntyre; 15-Eugene D. Bradley (staff), CE.

PHOENIX COLLEGE: KFCA-FM, 1-1202 W. Thomas Rd., Phoenix, Ariz. 85013; 2-602-264-2492; 4-91.5mc; FM; 3kw; Non-comm.; 5-On air 6 days, 78 hrs. wk.; 6-NAB, NAEB, Metro Broadcasters; 7-Net: NERN; 9-1951; Staff: 5; 10-Format: MOR; 11-Enrl: 9,000; Po. Aud.: 30,000; 13 & 14-DH, FA, GM: C. E. Buzzard; 15-Ken D. Hobbs, PD; Steve Edwards, CE; Don Baltzer, ND; Michael Michell, MD.

ARKANSAS

ARKANSAS STATE UNIVERSITY: KASU, 1-Box 4B, Jonesboro, Ark. 72467; 2-501-972-3070; 4-91.9mc; FM; 3.5kw; Non-comm.; 5-On air 6 days, 60 hrs. wk.; 6-NAEB/NER; 9-1956; Staff: 10; 10-Format: Educ., information, news, sports, good music; 11-Enrl: 6,000; Po. Aud.: 150,000; 13-DH: Charles L. Rasberry; 15-Charles Rasberry (F), GM; Darrel Cunningham (F), OM; Roy Barnhill (*), CE; Sonny Hildebrand, ND; Linda Nelson, TD. (*Staff, neither faculty nor student.)

JOHN BROWN UNIVERSITY: KJBU, 1-JBU Box 4, Siloam Springs, Ark. 72761; 2-501-524-3131; 4-600kc; CC; comm.; 5-On air 7 days, 28 hrs. wk.; 9-1970; Staff: 25; 10-Format: full spectrum; 11-Enrl: 800; Po. Aud.: 700; 12-1X .50/.30, 10X .45/.27; 13-DH: Dr. Ralph Kennedy; 14-FA: P. W. Keezer; 15-Ken Flory, GM; Bob Hager, SM; Mac Aipperspach, PD; Dick Griffiee, CE; Doug McMillan, ND; Dan Hentschel, CD.

CALIFORNIA

CHICO STATE COLLEGE: KCSC, 1-Chico, Cal. 95926; 2-916-345-5197; 4-720kc; CC; comm.; 5-On air 7 days, 136 hrs. wk.; 8-Rep.: F. W. Smith Co.; 9-1962; Staff: 30; 10-Format: Top 40; 11-Enrl: 11,000; Po. Aud.: 5,000; 12-Contact station for rates; 14-FA: Tony Bord; 15-Steve Miller,

GM & BM; Pete Rocha & Ron Woodward, PD; Ken Brewer, CE; George Chuckrow, ND.

CLAREMONT MEN'S COLLEGE: KCMC, 1-Story House, CMC, Claremont, Cal. 91711; 2-714-624-1111; 3-IBS Pacific Coast; 4-880kc; CC; comm.; 5-On air 7 days, 91 hrs. wk.; 9-1967; Staff: 55; 10-Format: Rock, soul, blues, folk, jazz; 11-Enrl: 800; Po. Aud.: 800; 12-60 sec. spots 1.75. Contact station for other rates; 14-FA: John Yetsko; 15-Tim Johnson, GM; Charlie McNeilly, SM; Mike Rothman, PD; Chuck Lomas, MD; Tim Johnson, CE.

CLAYTON VALLEY HIGH SCHOOL: KVHS, 1-1101 Alberta Way, Concord, Cal.; 2-415-687-4721; 4-91.1mc; FM; 250w; Non-comm.; 5-On air 5 days, 55 hrs. wk.; 9-1965; Staff: 30; 10-Format: educational; 11-Enrl: 3,000; Po. Aud.: 300,000; 13 & 14-DH, FA, CE: Ernest Wilson; 15-Lloyd Sayre, GM; Terry Less, PD; Bobbie Steiner, SM; Don Capalety, MD.

FOOTHILL COLLEGE: KFJC-FM, 1-12345 El Monte, Los Altos Hill, Cal. 94022; 2-415-948-8590; 4-89.7mc; FM; 360w; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 6-NAEB; 7-Net: NER; 9-1958; Staff: 120; 10-Format: Educational; 11-Enrl: 10,000; Po. Aud.: 500,000; 13 & 14-DH & FA: Stuart Roe; 15-Tim Pleich, GM; Mike Moran, PD; Brian Bergantz, CE.

HUMBOLDT STATE COLLEGE: KHSC-FM, 1-Arcata, Cal. 95521; 2-707-826-3560; 4-FM, 90.5mc, 10w, Non-comm.; CC, 700kc, Non-comm.; 5-On air 5 days, 30 hrs. wk.; 6-NAB; 9-1960; Staff: 10; 10-Format: Varied; 11-Enrl: 5,000; Po. Aud.: 35,000; 13 & 14-DH & FA: Michael Little; 15-Lou D'Aria, GM; Rob Warren, PD; Del Hannon, CE; Mikel Cappi, ND; Kenneth Cummings, MD; Gary Tommasello, TD.

LOMA LINDA UNIVERSITY: KLLU-FM, 1-11735 Campus Drive, Riverside, Cal. 92505; 2-714-687-5322; 4-FM, 89.7; 1400w; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 6-NAB; 7-Net: Adventist Radio Net.; 9-Estab.: 1970; Staff: 8; 10-Format: Good Music; 11-Enrl: 4,000; Po. Aud.: 500,000; 14-FA: Ronald Bowes; 15-Ron Bowes (F), GM; Lee McIntyre

L.A. HARBOR COLLEGE: KHCR, 1-1111 Fergueroa Pl., Wilmington, Cal. 90744; 2-231-835-0161 X295; 3-IBS Pacific Coast; 4-830kc; CC; comm.; 5-On air 5 days, 30 hrs. wk.; 6-IBS; 9-1968; Staff: 10; 10-Format: MOR approaching rock; 11-Enrl: 8,000; Po. Aud.: 5,000; 12-1X .50/.25, 10X .45/.20, 20X .40/.15, 30X .35/.10, 40X .30/.05; 14-FA & GM: Robert F. Myers; 15-Cathleen Campbell, PD; Terry Berglund, CE; Hazzel Barber, SM.

(F), PD; Jerry Keith (F), CE.

PACIFIC UNION COLLEGE: KANG, 1-Angwin, Cal. 94508; 2-707-965-2400; 4-89.9mc; FM; 20kw; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 7-Net: Adventist Radio Net.; 9-1961; Staff: 12; 10-Format: Classical; 11-Enrl: 1,800; Po. Aud.: 5 million; 13-DH: Elton Wallace; 14-FA, GM: John M. Rice; 15-Fred Hardcastle, PD; Stanley Bisel, CE; John Letcher, ND; Pat Ward, TD.

PASADENA CITY COLLEGE: KPCS, 1-1570 E. Colorado Blvd., Pasadena, Cal.

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91106; 2-213-795-6961; 4-89.3mc; FM; 3.8kw; Non-comm.; 5-On air 5 days, 65 hrs. wk.; 6-NAEB; 7-Net: NER; 9-1957; Staff: 35; 10-Format: MOR, jazz, classical; 11-Enrl: 15,000; Po. Aud.: 1½ million; 13-DH: Dr. John F. Gregory; 15-Dr. Harold E. Salisbury (F), GM; Dr. John F. Gregory (F), StM; Cynthia Hall, PD; Steve Burke, TD; A. Kenneth Johnson (F), CE; Greg Benham, ND.

RIO HONDO COLLEGE: KRHC, 1-3600 Workman Mill Blvd., Whittier, Cal. 90608; 2-213-692-0921; 4-830kc; ww; 5w; comm.; 9-1968; Staff: 30; 10-Format: MOR-Rock; 11-Enrl: 9,000; Po. Aud.: 9,000; 12-1x 1.00/.75; 14x .90/.70; 27x .80/.60; 40x .70/.50; end rate .60/.45; 14-FA: Jay R. Loughrin; 15-Paul Urias, GM; Dave Sparks, SM; John Richards, PD; Tom Sack, BM; Jesus Cruz, CE; John Geiger, ND.

SACRAMENTO STATE COLLEGE: KERS FM & KEG CC (under construction), 1-6000 J St., Sacramento, Cal. 95819; 2-916-454-6505; 4-FM-90.7mc; 5.4kw, Non-comm.; CC (proposed, 720kc, comm.); 5-On air 7 days, 154 hrs. wk.; 9-1964; Staff: 100; 10-Format: FM-underground; CC, Top 40; 11-Enrl: 14,500; Po. Aud.: FM-1 million, CC-3,000; 12-Contact station for rates; 14-FA: Lee Nichols; 15-Dennis Young, GM & SM; Kent Randles, PD; Ed Costa, BM; Den Blue (F), CE; Bob Evosovich, ND; Bob Hess, MD.

SAN DIEGO CITY COLLEGE: KSDS-FM, 1-1425 Russ Blvd., San Diego, Cal. 92101; 2-714-234-1062; 4-88.3mc; FM; 841w; Non-comm.; 5-On air 5 days, 40 hrs. wk.; 9-1952; Staff: 6; 10-Format: MOR; 11-

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Enrl.: 3,500; Po. Aud.: 300,000; 13-DH, FA, GM: James Dark; 14-FA, PD, ND: Hope Shaw; 15-Charles Parker (F), CE; Mary Williams (staff), Prom. & BM.

SAN DIEGO STATE COLLEGE: KEBS-FM, 1-5164 College Ave., San Diego, Cal. 92115; 2-714-286-6415; 4-89.5mc; FM; 2kw; Non-Comm.; 5-On air 7 days, 77 hrs. wk.; 6-NAEB, PRN; 9-1960; Staff: 11; 11-Enrl.: 24,000; Po. Aud.: 500,000; 15-John Summerfield, GM; Thomas R. McMaus, PD; C. Chris Rager, CE.

SAN DIEGO STATE UNIVERSITY: KCR, 1-c/o SDSU, San Diego, Cal. 92115; 2-714-286-6433; 4-550kc; CC; comm.; 5-On air 7 days, 48 hrs. wk.; 9-1969; Staff: 23; 10-Format: Top 40; underground; 11-Enrl.: 24,000; Po. Aud.: 3,000; 12-1X 1.50/1.25, 20X 1.40/1.15, 50X 1.30/1.05, 100X 1.15/.90, 250X 1.00/.75; 13-DH: Robert E. Lee; 14-FA: E. Johnson; 15-Robert E. Wilson, GM; Jerry Zullo, PD; Richard Blankenship, CE; Bruce Dunbar, ND; Doug Kessing, PA.

SAN JOSE STATE COLLEGE: KSJS, 1-125 No. 7th St., San Jose, Cal. 95114; 2-408-294-6414; 4-90.7mc; FM; 85w; Non-comm.; 5-On air 5 days, 20 hrs. wk.; 6-NAB; 9-1965; Staff: 15; 10-Format: underground/Top 40; 11-Enrl.: 24,000; Po. Aud.: 5,000; 14-FA: Mr. Irwin; 15-John Miles, GM; Jim Reifschneider, PD; Irwin Atkins, BM; Dave Moss, CE; Jack Bulasky, ND.

UNIVERSITY OF CALIFORNIA at Davis: KDVS, 1-Davis, Cal. 95616; 2-916-752-2777; 4-91.5mc; FM; 10w; Non-comm. (also a CC operation); 5-On air 7 days, 168 hrs. wk.; 7-Net: Pacific College Radio Net; 9-1964 AM, 1968 FM; Staff: 75; 10-Format: Free form, Top 40; 11-Enrl.: 10,000; Po. Aud.: 4,500 AM, 30,000 FM; 12-New rate card for CC this fall, contact station for rates; 15-Jeff Holder, GM; John Livoni, SM; Craig Hammond, PD; David Sterling, BM & MD; Paul Kendrick, CE; Keith Wood, ND.

UNIVERSITY OF CALIFORNIA-RIVERSIDE: KUCR, 1-691 Linden St., Riverside, Cal. 92507; 2-714-787-3422; 4-88.1; FM; 10w; 880kc; 10w; ww; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: PCRN; 9-1966; Staff: 120; 10-Format: Progressive Rock; 11-Enrl.: 6,000; Po. Aud.: 500,000; 14-FA: Jack Adame; 15-Richard Fazekas, GM; Stephen Workman, PD; Steve Frankel, CE; Steve Tincer, ND; John Curran, MD; A. Carl Meyers, Pub. D; Robert Ferrone, Asst. GM.

UNIVERSITY OF CALIFORNIA at SB: KCSB, 1-UCSB, Santa Barbara, Cal. 93106; 2-805-961-3757; 3-IBS Pacific Coast; 4-91.5mc; FM; 184w Dir.; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 6-PCRN, CPB, IBS; 9-1962; Staff: 75; 10-Format: progressive rock, public affairs; 11-Enrl.: 15,000; Po. Aud.: 150,000; 14-FA: Dr. Sayovitz; 15-Timothy Ownes, GM; Greg Barr, PD; Barbara Bohn, BM; Greg Sprankling, ND; Richard Frank, PA; Steve Sellman, CE.

UNIVERSITY OF THE PACIFIC: WUOP, 1-30601 Pacific Ave., Stockton, Cal. 95204; 2-209-946-2425; 4-720kc; CC; Non-comm.; 5-On air 6 days, 48 hrs. wk. 9-1947; Staff: 30; 10-Format: progressive rock, folk, jazz; 11-Enrl.: 3,200; Po. Aud.: 2,000; 13 & 14-DH, FA: James H. Irwin; 15-Ross Moerman, GM; Kim LaValley, PD; Clyde Robinson (F), CE; Gary Brown, MD.

UNIVERSITY OF SAN FRANCISCO: KUSF, 1-2130 Fulton St., San Francisco, Cal. 94117; 2-415-387-3803; 3-IBS Pacific Coast; 4-880kc; 97.9mc; CC & FM; on cablevision; comm.; 5-On air 7 days, 84 hrs. wk.; 6-IBS; 8-Rep: Campus Media & Fred Smith; 9-1962; Staff: 35; 10-Format: MOR; 11-Enrl.: 5,000; Po. Aud.: 110,000; 12-1X 2.75/1.50, 10X 2.00/1.40, 25X 1.80/1.32, 50X 1.70/1.28, 200X 1.15/.85; 14-FA: Jim Kelly; 15-Steve Runyon, GM; Charles Hearne, SM; Paul Cool.

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COLORADO

COLORADO STATE UNIVERSITY: KCSU-FM, 1-Student Ct., Ft. Collins, Colo. 80521; 2-303-484-3525; 3-IBS Mountain; 4-90.0mc; FM; 2kw; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-NAB, NAEB, CBA; 7-Net: ABC; 9-1964; Staff: 25; 10-Format: Rock; 11-Enrl.: 17,000; Po. Aud.: 120,000; 14-FA: Dr. Robert Machauchlin; 15-Bud Elliot, GM; Mark Olson, PD; Tim Cutforth, CE; Jon Pray, ND.

UNIVERSITY OF DENVER: KCFR-FM, 1-Denver, Colo. 80210; 2-303-753-2691; 3-IBS Mountain; 4-90.1mc; FM stereo; sister station of KVDU; 10w; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 6-NAEB, NER, Rocky Mt. Public Beasters Assoc.; 9-1970; Staff: 75 (doubles with KVDU); 10-Format: free form; 11-Enrl.: 8,500; Po. Aud.: 500,000; 13-DH: Noel Jordon; 15-John Wendore, GM; Bill Davie, PD; Bob Selin, CE; Lynn Budd, ND; Bill Fienberg, PA.

UNIVERSITY OF DENVER: KVDU, 1-Denver, Colo. 80210; 2-303-753-2691; 3-IBS Mountain; 4-670kc; CC; sister station of KCFR-FM; comm.; 5-On air 7 days, 168 hrs. wk.; 6-NAEB, NER, Rocky Mt. Public Beasters Assoc.; 8-Rep: Frederick Smith; 9-1949; Staff: 75 (doubles with KCFR-FM); 10-Format: free form; 11-Enrl.: 8,500; Po. Aud.: 2,500; 12-1X 3.2/2.00, 26X 2.60/1.60, 100X 2.30/1.25, 400X 1.80/.75, 600X 1.70/.60; 13-DH: Noel Jordon; 15-John Wendore, GM; Bill Davie, PD; Bob Selin, CE; Lynn Budd, ND; Bill Fienber, PA; Dave Shapin, SM.

WESTERN STATE COLLEGE: KWSB, 1-Box 928, Gunnison, Colo. 81230; 2-303-641-2131; 4-91.9mc; FM; 10w; Non-comm.; 5-On air 7 days, 92 hrs. wk.; 7-Net: ABC; 9-1968; Staff: 14; 11-Enrl.: 3,000; Po. Aud.: 7,000; 14-FA: Martin Hatcher; 15-John Wilson, GM, CE; James Wilson, PD; Bob Stache, ND; Randall Denning, TM.

CONNECTICUT

UNIVERSITY OF BRIDGEPORT: WPKN-FM, 1-244 Univ. Ave., Bridgeport, Conn. 06602; 2-203-336-5364; 3-IBS New England; 4-89.5mc; FM; 700w vert & horiz; Non-comm.; 5-On air 7 days, 140 hrs. wk.; 5-IBS; 7-Net: Mutual; 9-1963; Staff: 60; 10-Format: Contemporary & progressive; 11-Enrl.: 10,000; Po. Aud.: 2 million; 13 & 14-DH, FA, GM: Jeffrey N. Tellis; 15-Tom Flynn, SM; Walt Graham, PD; Mary Westwood, ND; Mike Dermody, SD; Jeff Adams, CE.

UNIVERSITY OF BRIDGEPORT: WPKN, 1-244 Univ. Ave., Bridgeport, Conn. 06602; 2-203-336-5364; 3-IBS New England; 4-540kc; CC; comm.; 5-On air 7 days, 140 hrs. wk.; 6-IBS; 7-Net: Mutual; 8-Rep: Campus Media Inc.; 9-Staff: 60; 10-Format: Contemporary, progressive; 11-Enrl.: 10,000; 13 & 14-DH, FA, GM: Jeffery N. Tellis; 15-Steve Fisher, PD; Tom Flynn, SM; Jeff Adams, CE; Brian Murphy, BM; Mary Westwood, ND; Mike Dermody, SD.

FLORIDA

FLORIDA PRESBYTERIAN COLLEGE: WFPC, 1-Box W, FPC, St. Petersburg, Fla. 33733; 2-813-867-1166 X 43 and 39; 3-IBS Southern; 4-810mc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 9-1969; Staff: 37; 10-Format: Free form progressive; 11-Enrl.: 1,000; Po. Aud.: 1,000; 12-1X 1.60/1.00, 15X 1.35/90, 51X 1.15/85, 100X 1.00/60; 14-FA: Wilbur Block; 15-Joe Burnham, GM; Dean Tudor, PD; Larry Rolland, CE; Jim Penuel, SM & BM; Clyde McKenney, ND.

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FLORIDA STATE UNIVERSITY: WFSU-FM, 1-116 Music Bldg. F.S.U., Tallahassee, Fla. 32306; 2-904-599-2395; 4-91.5mc FM; 3,000w; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 6-NAEB, NPR, FAB; 7-Net: NERN; 9-1954; Staff: 4 full time, 10 part time; 10-Format: Variety; 11-Enrl.: 17,000; Po. Aud.: 100,000; 13-DH: Dr. David E. Platts.

ROLLINS COLLEGE: WPRK(FM), 1-Winter Park, Fla. 32789; 2-305-646-2575; 4-91.5mc; FM; 330w; Non-comm.; 5-On air 7 days, 31 hrs. wk.; 6-BFA, NERN, NAEB;

9-1952; Staff: 6; 10-Format: Educational, classical; 11-Enrl.: 1,200; Po. Aud.: 4,500; 14-FA, GM: Charles Rodgers; 15-John L. Wright, PD; C. R. Reed, CE; Randall J. Yenakis, ND.

UNIVERSITY OF SOUTH FLORIDA: WUSF(FM), 1-4202 Fowler Ave., Tampa, Fla. 33620; 2-813-974-2341; 4-89.7mc; FM; 84kw; Non-comm.; 5-On air 6 days, 54 hrs. wk.; 6-NAB, NAEB, NER, NERN; 9-1963; Staff: varies; 10-Format: variety; 11-Enrl.: 16,000; Po. Aud.: 2 million; 13-DH & GM: Dr. G. C. Eichholz; 14-FA & PD: William M. Brady; 15-Carl Austin, Student PD; Dave Dial, PrD; Donald Freeman, CE.

GEORGIA

ATLANTA CHRISTIAN COLLEGE: WACC, 1-2605 Ben Hill Rd., East Point, Ga. 30344; 2-404-766-4413; 4-560kc; CC; Non-comm.; 5-On air 5 days, 30 hrs. wk.; 9-1969; Staff: 16; 10-Format: gospel & popular Music; 11-Enrl.: 230; Po. Aud.: 500; 14-FA: J. M. Bliffen; 15-Gary Gable, GM; Warren Rees, PD; Richard Baldwin, CE; Don Vespri, PrD.

GEORGIA STATE UNIVERSITY: WRAS (FM), 1-33 Gilmer St., Atlanta, Ga. 30303; 2-404-524-4697; 3-IBS Southern; 4-88.5mc; FM; 19½kw; Non-comm.; 5-On air 7 days, 100 hrs. wk.; 9-1970; Staff: 60; 10-Format: rock, jazz, folk, top 40; 11-Enrl.: 13,000; 13 & 14-DH & FA: Dean H. King Buttermore; 15-Richard Belcher, GM; Bob Middleton, PD; Harvey Morris, CE; James O. Bryan, ND; Richard Edwards, OD; Bill Skutt, PA.

HAWAII

UNIVERSITY OF HAWAII: KTUH-FM, 1-2500 Campus Road, Honolulu, Hawaii 96822; 2-808-944-7261; 4-90.5mc; FM; 60w; Non-comm.; 5-On air 7 days, 128 hrs. wk.; 6-NAEB, NERN; 7-Net: NERN; 9-1967; Staff: 35; 10-Format: Block; 11-Enrl.: 20,000; Po. Aud.: 75,000; 13 & 14-DH & FA: Richard L. Rider, PhD. 15-Fred Barbara, GM & PD; Chris Harrison, CE; Steve Rose, ND; Chip Brown, CA.

IDAHO

NORTHWEST NAZARENE COLLEGE: KCRH, 1-Box K, Nampa, Idaho 83651; 2-208-467-8660; 3-IBS Northwest; 4-91.5mc; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 6-NAB; 7-Net: NERN; 9-1967; Staff: 20; 10-Format: MOR; 11-Enrl.: 1,500; Po. Aud.: 20,000; 13-DH: Mel Schroeder; 15-Steve Barton, GM; Wayne Brown, PD; Wendell Smith, ND; V. Vail(F), CE.

UNIVERSITY OF IDAHO: KUOI AM & FM, 1-Union Bldg., Moscow, Idaho 83843; 2-208-882-3511 X 6392; 3-IBS Northwest; 4-CC; 660kc; comm.; FM-89.3mc, Non-comm.; 5-On air 7 days, 140 hrs. wk.; 6-IBS; 8-Rep: Frederick Smith; 10-Format: Top 40; 11-Enrl.: 6,000; Po. Aud. (FM): 32,000; 15-Larry Doss, GM; Tom S. Bingham, PD; Kenneth Segota, CE; Randy Phillips, SM; Tom Mohrlang, BM; Mark Campbell, ND; Rick Glaub, PrD; Maryann Jorgenson, MD.

ILLINOIS

BRADLEY UNIVERSITY: WCBU-FM, 1-1501 W. Bradley Ave., Peoria, Ill. 61606; 2-309-676-7611 X300; 4-88.3mc; FM; 10w; Non-comm.; 5-On air 7 days, 77 hrs. wk.; 6-NAEB, NER; 7-Net: NERN; 9-1970; 10-Format: Classical; 11-Enrl.: 5,000; Po. Aud.: 250,000; 15-Joel Hartman, GM; Dave Randolph, CE.

ILLINOIS INSTITUTE OF TECH.: WIIT-AM & FM, 1-3241 S. Federal, Chicago, Ill. 60616; 2-312-225-9600 X 528 - 529; 3-IBS Midwest; 4-AM; 640kc; CC; comm.; FM; 88.9mc; 10w; Non-comm.; 5-On air 7 days, 66 hrs. wk.; 9-1956; Staff: 70; 10-Format:

Variety; 11-Enrl.: 3,000; Po. Aud.: 3,000; 12-1X 1.25/75, 26X 31.50/19.00, 101X 114.00/68.00; 13-DH: Tim Colburn; 15-Michael Andrews, GM; Tim Colburn, PD; Cliff Brown, CE; Donald Bryla, SM & BM; Charles Haas, ND; Stan Gacnis, Pro. Ser. Dir.; Garth Miller, Sta. Dir.

KNOX COLLEGE: WVKC-FM, 1-Galesburg, Ill. 61401; 2-309-343-1121 X 441; 4-90.5mc; FM; 10w; Non-comm.; 5-On air 7 days, 63 hrs. wk.; 9-1961; Staff: 60; 10-Format: Rock, classical, jazz, folk; 11-Enrl.: 1,500; Po. Aud.: 40,000; 14-FA: D. W. Green; 15-Robert A. Fischer, GM; Louise S. Zipp, PD; Donald Buchanan, CE; Mike Briggs, ND.

LINCOLN CHRISTIAN COLLEGE: WLCC, 1-Box 178, Lincoln, Ill. 62656; 2-217-735-1313; 4-88.7mc; FM; 10w; Non-comm.; 5-On air 6 days, 48 hrs. wk.; 9-1969; Staff: 40; 10-Format: Classical, Religious; 11-Enrl.: 900; Po. Aud.: 20,000; 13 & 14-DH, FA, GM: John Young; 15-Dave Cope-land (F), CE; Dale Benham, ND.

LOYOLA UNIVERSITY & MUNDELEIN COLLEGE: WLUC, 1-1037 W. Loyola Ave., Chicago, Ill. 60626; 2-312-338-9582; 3-IBS Midwest; 4-600kc; CC; comm.; 5-On air 6 days, 65 hrs. wk.; 9-1967; Staff: 80; 10-Format: Contemporary rock; 11-Enrl.: 15,500; Po. Aud.: 6,000; 12-1X 3.00/2.25, 11X 2.70/2.00, 31X 2.40/1.80, 61X 2.10/1.60; 13-DH: Dr. Donald J. Stinson; 15-Mark McKeigue, GM; Thomas Machnowski, SM; Kevin Killion & Mary Osmolski, PD; Thomas Evans, CE; Jack Gleason, ND; Tom Peterlin, SD.

NEW TRIER HIGH SCHOOL: WNTH, 1-385 Winnetka Ave., Winnetka, Ill. 60093; 2-312-446-7000 Ext. 238; 3-IBS Midwest; 4-88.1mc; FM; 10w, Non-comm.; 5-On air 6 days, 78 hrs. wk.; 6-NAEB, CPB; 7-Net: NERN; 9-1959; Staff: 200; 10-Format: Educ., pop; 11-Enrl.: 6,200; Po. Aud.: 25,000; 14-FA: Leon Fougnyes; Donald Ickes; 15-Glenn Gordon, GM; Aaron Cohen, PD; Bob Striebel, CE; Dan Tiner, ND; Mike Sandberg, SD; Jim Thalman, Tech.; Ami Abrams, Commun.

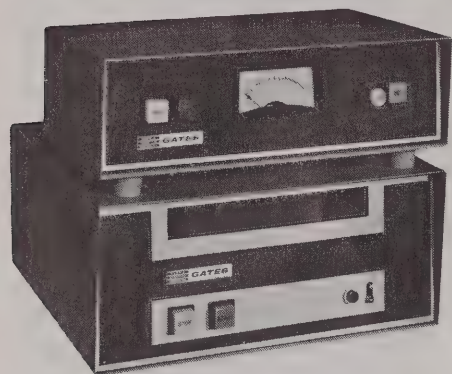
OLIVET NAZARENE COLLEGE: WKOC, 1-Ludwig Center, Kankakee, Ill.; 2-815-939-5330; 3-IBS Great Lakes; 4-88.3mc; FM; 10w; Non-comm.; 5-On air 7 days, 49 hrs. wk.; 6-IBS; 9-1967; Staff: 30; 10-Format: educational; 11-Enrl.: 1,800; Po. Aud.: 20,000; 14-FA: Dr. F. Wise; 15-Bub Bredholt, GM; Ken Ball, PD; Tim Mercer, CE; Pam Schumacher, ND.

QUINCY COLLEGE: WWQC, 1-1831 College, Quincy, Ill. 62301; 2-217-222-8020; 3-IBS Midwest; 4-1600kc; AM; Non-comm.; 5-On air 6 days wk.; 9-1966; Staff: 42; 11-Enrl.: 2,300; Po. Aud.: 1,500; 14-FA: C. J. Mason; 15-Gary Coutre, GM; Bob Wohlfeil, PD; W. Kabrik, CE; Jim Winters, ND.

ROCKFORD COLLEGE: WRCR, 1-5050 E. State St., Rockford, Ill. 61101; 2-815-226-4150; 3-IBS Midwest; 4-640kc; CC; comm.; 5-On air 7 days, 70 hrs. wk.; 6-IBS; 8-Rep: Campus Media Inc.; 9-1963; Staff: 45; 10-Format: variety; 11-Enrl.: 850; Po. Aud.: 700; 12-1X 2.00/1.50; 14-FA: Dr. Gordon Ross; 15-Ross Hunter, GM; Mark Groth, OM; David Peacock, CE; David Billingham, BM.

ROOSEVELT UNIVERSITY: WRBC, 1-430 S. Michigan, Chicago, Ill. 60605; 2-312-431-3666; 3-IBS Midwest; 4-CC; comm.; 5-On air 5 days, 60 hrs. wk.; 6-IBS; 9-1947; Staff: 40; 10-Format: jazz, rock, easy listening; 11-Enrl.: 8,000; Po. Aud.: 1,000; 12-1X 1.50/1.00; 14-FA: Brandel L. Works; 15-Charlotte Moore, GM; Morrie Goldman, SM; Alan Gogins, PD; Delphine Buford,

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SM; Martin Lash, CE; Carl Kirnon, ND; Morton Friedland, RL.

SHIMER COLLEGE: WRSB, 1-Mt. Carrol, Ill. 61053; 4-560kc; CC; Non-comm.; 5-On air 6 days, 45 hrs. wk.; 9-1956; Staff: 20; 10-Format: general music; 11-Enrl.: 325; Po. Aud.: 325; 13-DH: T. Burgess; 14-FA: Dennis Wickman; 15-Bruce Rose, GM; Willima Shoemaker, PD; T. Burgess (F), CE; Irving G. Robinson, RL.

SOUTHERN ILLINOIS UNIVERSITY: WSIE(FM), 1-Comm. Bldg., Rm. 0141, SIU, Edwardsville, Ill. 62025; 2-618-692-2228; 3-IBS Midwest; 4-88.7mc; FM; 50kw; Non-comm.; 5-On air 7 days, 120 hrs. wk.; 6-NAEB, BFA, IBS; 7-Net: NER; 9-1970; Staff: 10; 10-Format: variety; 11-Enrl.: 14,000; Po. Aud.: 2 million; 13-DH: Dr. John Rider; 14-FA, GM & PD: Fred Criminger; 15-Hugh Nenninger (F), CE; Ralph Graczak, ND; Walt Bowen, PrD; John Craddock, CD; Greg McGee, TD; Harvey Ferguson, Prog. Dev.; Jann Thilman, RL.

SOUTHERN ILLINOIS UNIVERSITY: WSIU, 1-1056 Communications Bldg., Carbondale, Ill. 62901; 2-618-453-4343; 4-91.9mc; FM; 37kw; Non-comm.; 5-On air 7 days, 119 hrs. wk.; 6-NAB, NAEB; 7-Net: NERN, UPI Audio; 9-1958; Staff: 6 faculty, 9 student paid, 100 student credit; 10-Format: variety, educational; 11-Enrl.: 23,000; Po. Aud.: 900,000; 13-DH: John Kurtz, Campus Director, GM; 14-FA & St.M: Charles T. Lynch; 15-William E. Dixon (F), CE; Ed Brown (F), ND.

WESTERN ILLINOIS UNIVERSITY: WIUM-FM, 1-900 W. Adams St., Macomb, Ill. 61455; 2-309-899-2473; 3-IBS Midwest; 4-91.3mc; FM; 1kw; Non-comm.; 5-On air 7 days, 67 hrs. wk.; 6-NAB, Code, NAEB, IBS; 7-Net: NAEB Tape Net; 9-1956; Staff: 15; 10-Format: encompasses everything; 11-Enrl.: 12,000; Po. Aud.: 28,000; 13-DH: Dr. W. Cathcart; 14-FA & GM: E. C. Haddock; 15-Bill Moehle, PD; Charles Gill, CE; Scott Palmer, ND; Mike Schied, MD; Tim McCartney, PrD; Jerry Pearce, Sp EvD; Ron Roberg, SP.

INDIANA

INDIANA INSTITUTE OF TECHNOLOGY: WITB, 1-Box 55, Fort Wayne, Ind. 46803; 4-550kc; ww; 100w; comm.; 5-On air 7 days, 84 hrs. wk.; 9-1964; Staff: 25; 10-Format: Top 40, jazz, acid; 11-Enrl.: 1,000; Po. Aud.: 8,000; 12-1X 1.25/.70; 25X 1.15/.65; 50X 1.05/.55; 100X .95/.40, 500X .75/.35; 14-FA: Robert Cox; 15-Thomas Hessen, GM; Larry Potts, SM; Richard McCarthy, PD; Dennis Sensenich, CE.

INDIANA UNIVERSITY: WIUS, 1-617 E. 8th St., P.O. Box 1461, Bloomington, Ind. 47401; 2-812-337-9487; 4-620kc; CC; comm.; 5-On air 7 days, 119 hrs. wk.; 9-1967; Staff: 75; 10-Format: rock; 11-Enrl.: 44,000; Po. Aud.: 12,000; 12-1X 2.50(1.75/2.00(1.35)), 13X 2.40(1.65/1.90(1.25)), 27X 2.30(1.55/1.80(1.15)), 53X

2.20(1.45/1.70(1.05)), 200X 2.00(1.25)/1.50(.85); 14-FA: Dr. Herbert Smith; 15-Jerold Hilgenberg, GM; Brian Capouch, PD; James Berkey, CE; Robert Bain, SM; Kathy Karwasinski, BM; Ronald Sentman, ND.

MANCHESTER COLLEGE: WBKE-FM, 1-Box 88, No. Manchester, Ind. 46962; 2-219-982-2141 Ext. 236; 3-IBS Great Lakes; 4-89.5; FM; 3000w; ww; Non-comm.; 5-On air 7 days, 52 hrs. wk.; 9-1967 (FM); Staff: 14; 10-Format: Educ., MOR; 11-Enrl.: 1,700; 14-FA: Samuel M. Davis; 15-Thomas Reed, GM; Dan Hollenberg, PD; Tom Goodrich, BM; Philip Snider, CE; Dennis Clouse, ND.

PURDUE UNIVERSITY: WBAA, 1-Lafayette, Ind. 47907; 2-317-749-2385; 4-920kc; AM; 5kw; Non-comm.; 5-On air 6 days, 90 hrs. wk.; 6-NAEB, NAB, IBA; 7-Net: NER; 9-1922; Staff: 18; 10-Format: MOR, classical, rock, educ.; 11-Enrl.: 25,000; Po. Aud.: 3,750,000; 15-John DeCamp (F), GM; David Bunte (F), PD; Ralph Townsley (F), CE; Larry Jackson (F), ND; Roger Priest (F), CA.

ST. JOSEPH'S COLLEGE: WOWI, 1-Box 651, Collegeville, Ind. 47978; 2-219-866-7111; 3-IBS Great Lakes; 4-630kc; CC; comm.; 5-On air 7 days; 6-IBS; 10-Format: Top 40, progressive rock; 11-Enrl.: not given; 15-Paul Muller, GM; Bob Buckley, SM; Patrick Weaver, PD; Dennis O'Mora, CE; Dan Kidd, ND.

UNIVERSITY OF EVANSVILLE: WEVC, 1-Box 329, Univ. of Evansville, Evansville, Ind. 47701; 2-812-479-2020; 4-91.5mc; FM; 5.7kw; Non-comm.; 5-On air 7 days, 25 hrs. wk.; 9-1951; Staff: 15; 10-Format: mostly classical, some MOR, soul, jazz, rock; 11-Enrl.: 3,500; Po. Aud.: 200,000; 14-FA: Dr. George Klinger; 15-Ralph L. Bell, GM; Alan H. Harder, PD; Cal E. Merritt, CE; Mary L. Lasher, CD; Marsha D. Wright, ND.

VALPARAISO UNIVERSITY: WVUR-FM, 1-Valparaiso, Ind. 46383; 2-219-462-1636; 3-IBS Midwest; 4-FM-89.5mc, 10w, Non-comm.; CC-600kc, comm.; 5-On air 7 days, 96 hrs. wk.; 6-IBS, NAEB; 7-Net: NERN; 9-1959; Staff: 65; 10-Format: rock basis, also MOR, jazz, easy listening; 11-Enrl.: 5,000; Po. Aud.: 20,000 FM; 12-Rate card on request;

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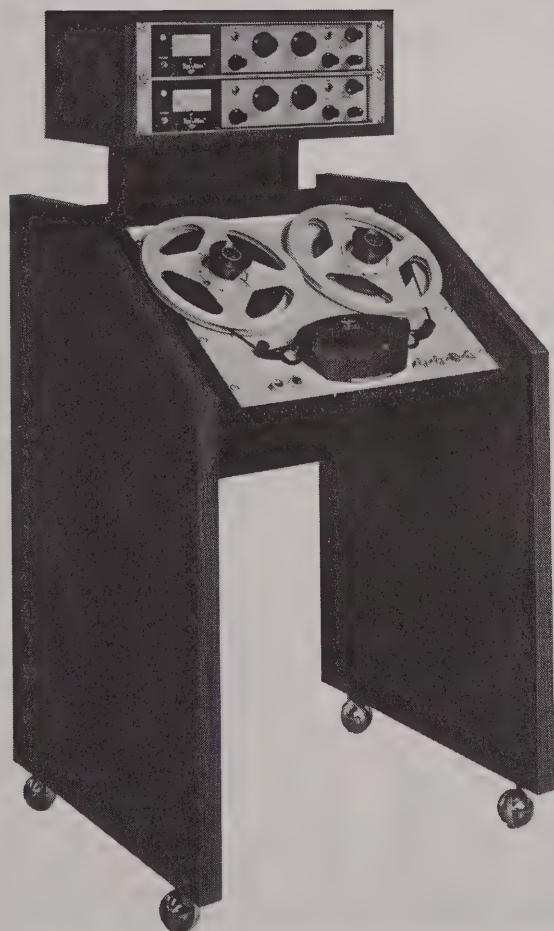
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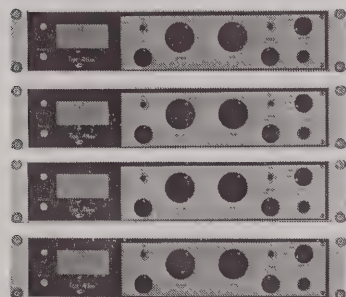
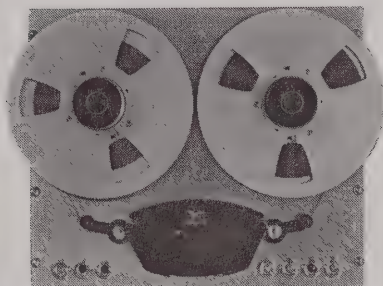


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13-DH: Dean Alfred Leoman; 14-FA: Prof. D. Truemper; 15-Claude T. Russell, GM, SM; Bill Bussee, PD; Scott Graunke, BM; Mark Lange, CE; Richard Busse, ND; John Dunker, PR; Steve Huber, SD.

IOWA

CORNELL COLLEGE: KRNL-FM, 1-Mt. Vernon, Iowa 52314; 2-319-895-8777; 3-IBS Midwest; 4-89.7mc; FM; 10w; Non-comm.; 5-On air 7 days, 90 hrs. wk.; 9-1948; Staff: 55; 10-Format: Variety; 11-Enrl.: 950; Po. Aud.: 100,000; 15-Walter Stromer; Steven Debner, GM; Larry Jordan, PD; Sally Wotzak, BM; Lee Lusted, CE; William Maxson, ND.

IOWA STATE UNIVERSITY: KPGY, 1-Box 880, Friley Hall, Ames, Iowa 50010; 2-515-294-5478; 4-880kc; CC; comm.; 5-On air 7 days, 123 hrs. wk.; 9-1948; Staff: 48; 10-Format: Rock; 11-Enrl.: 19,000; 12-1X 1.50/1.00 Plan 1 (12 1 min & 6 thirties) - \$20.00; Plan 2 (8 1 min & 6 thirties) - \$15.00; 14-FA: Ken Stoner; 15-Dale Hildebrandt & John Graettinger, GM; Kathy Spencer, SM; Ted Mahn, PD; Martha Martell, BM; Mike Vande Voort, CE; Tom Killion, ND; Bob Teig, MD; Rod Woltzoff, PR; Steve Waugh, PR; Jo Will, Personnel.

LORAS COLLEGE: KLOR, 1-1450 Alta Vista, Dubuque, Iowa 52001; 2-319-588-7116; 4-630kc; CC; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 9-1963; Staff: 40; 10-Format: Top 40; 11-Enrl.: 2,500; Po. Aud.: 2,500; 15-Bob Beno, P; Lou Alb, PD; Bob Bisanz, SM; Gene Heitz, BM; Terry Helbing, MD.

LUTHER COLLEGE: KWLC, 1-Decorah, Iowa 52101; 2-319-382-3621 X227; 4-1240kc; AM; 1kw; Non-comm.; 5-On air 7 days; 47 hrs. wk.; 6-NAB; 9-1926; Staff: 25; 10-Format: Educational, classical; 11-Enrl.: 2,000; Po. Aud.: 175,000; 14-FA: Roland Dain; 15-Steven Holland, GM&PD; Richard Amundsen, CE; Dan Rose, ND.

MIDWESTERN COLLEGE: KMC, 1-Denison, Iowa 51442; 4-690kc; CC; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 9-1968; Staff: 25; 10-Format: popular music; 11-Enrl.: 800; Po. Aud.: 800; 14-FA: Mr. Reed; 15-Kenneth Filow, GM; Arthur Cummings, PD; Alan Skulsky, ND; Jim Rarniel, BM; D. Lautenschlaeger, CE.

PARSONS COLLEGE: KVPC, 1-Suite 115, Foster Hall, Fairfield, Iowa 52556; 2-515-699-8943; 4-89.5mc; FM; 10w; Non-comm.; 5-On air 7 days, 130 hrs. wk.; 9-1966; Staff: 25; 10-Format: not given; 11-Enrl.: 1,400; Po. Aud.: 10,000; 13 & 14-DH & FA: Dr. Everett Hadley; 15-William Nussbaum, GM; Steven Douglas, PD; Michael Miller, CE; Alan Eckert, MD.

WARTBURG COLLEGE: KWAR, 1-Waverly, Iowa 50677; 2-319-352-1200 X306; 3-IBS Midwest; 4-89.1mc; FM; 10w; Non-comm.; 5-On air 7 days, 111½ hrs. wk.; 6-NAB; 9-1951; Staff: 20; 10-Format: educational; 11-Enrl.: 1,475; Po. Aud.: 5,000; 14-FA: R. C. Gremmels, R. A. Wiederand; 15-Lee Harder, GM; Paul Schneider, PD; Dave Weissenbuehler, CE; Pam Bitter, CD; Mike Brown, Cl D.

KANSAS

BAKER UNIVERSITY: KNBU-FM, 1-Baldwin, Kan. 66006; 2-913-594-6451 X300; 3-IBS Midwest; 4-88.9mc; FM; 10w; Non-comm.; 5-On air 6 days, 48 hrs. wk.; 6-NAB, IBS; 9-1965; Staff: 25; 10-Format: Top 40; 11-Enrl.: 1,000; Po. Aud.: 3,000; 14-FA: Duane Smith; 15-Tom Dickerson, GM; Paxton Williams, PD; David Modjeski, CE; John Towlands, ND; Russ Terry, BM; Mike Burkert, Asst. PD.

KANSAS STATE UNIVERSITY: KSAC, 1-Calvin Hall, Manhattan, Kan. 66502; 2-913-532-5511; 4-580kc; AM; 5kw; Non-

comm.; 5-On air 5 days, 25 hrs. wk.; 6-NAB, NAEB; 7-Net: NER; 9-1924; Staff: 10; 10-Format: Classical music, public affairs; 11-Enrl.: 14,000; Po. Aud.: 3,000,000; 13-DH & GM: Jack Burke; 15-Ralph Titus (F), PD; Bernie Holbert (F), CE; Don Brewer (F), ND; Karla Ketch (F), WD; Paul Weese (F), FD; Dev Nelson (F), SD.

UNIVERSITY OF KANSAS: KUOK, 1-217 Flint Hall, Lawrence, Kan. 66044; 2-913-864-4746; 4-630kc; CC; comm.; 5-On air 7 days, 112 hrs. wk.; 8-Rep: Campus Media, Inc.; 9-1952; Staff: 30; 10-Format: rock; 11-Enrl.: 17,000; Po. Aud.: 5,000; 12-1-100X 2.50/1.75, 101-200X 2.35/1.65, 201-300X 2.20/1.55, 301-400X 2.00/1.40; 13-DH: Dr. Bruce A. Linton; 14-FA: Robert G. Newton; 15-Simon Stras, GM; Ed Berman, SM; John Trickey, PD; Maurice Peters, BM; Neal Malakawski, CE; Nann Goplerud, ND; Brian McKinney, MD; Donna Kaufman, TD; Richard Schopf, PR; Larry Crist, SD; Chuck Sacks, Prom.

KENTUCKY

EASTERN KENTUCKY UNIVERSITY: WEKU-FM, 1-Richmond, Ky. 40475; 2-606-622-2474; 3-IBS Great Lakes; 4-88.9mc; FM; 50kw; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 6-NER, NAEB, KBA, IBS; 9-1968; Staff: 5 fulltime; 10-Format: Classical, upbeat MOR; 11-Enrl.: 10,500; Po. Aud.: 500,000; 13 & 14-DH, FA: James S. Harris; 15-John T. Sullivan (F), GM; Loy W. Lee (F), Asst. Coord.; Gene Robbins (F), CE; Bill T. Furnish (F), ND; Betty Smith (F), Spc. Projects Specialist.

UNIVERSITY OF KENTUCKY: WBKY-FM, 1-Rm. 340, McVey Hall, Lexington, Ky. 40506; 2-606-257-2723; 4-91.3mc; FM; 2.65kw; Non-comm.; 5-On air 7 days, 105 hrs. wk.; 7-Net: NER; 9-1944; Staff: 4 fulltime, 15 part time; 10-Format: Classical/talk; 11-Enrl.: 18,000; Po. Aud.: 175,000; 15-Don Wheeler, GM; Bill VanArsdall, CE; Bob Hopper, ND; Mary Gaines, TD & CD. (All are university staff personnel.)

LOUISIANA

LOUISIANA TECH UNIVERSITY: WLPI, 1-Box 5358, Tech Sta., Ruston, La. 71270; 2-318-257-4485; 3-IBS Southwest; 4-770kc; CC; Non-comm.; 5-On air 7 days, 67 hrs. wk.; 7-Net: ABC Information; 9-1966; Staff: 25; 10-Format: top 40; 11-Enrl.: 8,000; Po. Aud.: 5,000; 13 & 14-DH & FA: E. G. Luck; 15-Larry DeSoto, GM; August Treubig, PD; David Johnson, CE; Valery Hansen, ND; Robert Wertz, MD.

LOYOLA UNIVERSITY: WLDC, 1-6363 St. Charles Ave., New Orleans, La. 70002; 2-866-5471 X 474; 4-ww, comm.; 5-On air 7 days, 98 hrs. wk.; 6-NAEB; 8-Rep: Frederick Smith; 9-Staff: 30; 10-Format: Top 40; 11-Enrl.: 6,000; Po. Aud.: 3,000; 13-DH: Allan T. Jacobs; 14-FA: Eric S. Miller; 15-Chris Pratt, GM; Mike Touchy, PD; J. D. Bloom.

MAINE

BOWDOIN COLLEGE: WBOR-FM, 1-Brunswick, Maine 04011; 2-207-725-8731 X210; 3-IBS New England; 4-91.1mc; FM; 10w; Non-comm.; 5-On air 7 days, 122 hrs. wk.; 6-IBS; 9-1957; Staff: 60; 10-Format: rock; 11-Enrl.: 950; Po. Aud.: 50,000; 15-Mike Bushey, GM; Matt Clenott, PD; Russell Harknett, CE; Andy DeGanahl, MD; Owen Larrabee, Asst. GM.

ST. FRANCIS COLLEGE: WWAS, 1-St. Francis College, Biddeford, Maine 04005; 2-207-282-1515; 3-IBS New England; 4-600kc; CC; comm.; 5-On air 6 days, 78 hrs. wk.; 8-Rep: Campus Media; 10-Format: Progressive; 11-Enrl.: 1,000; Po. Aud.: 1,300; 12-1X 3.00; 14-FA: William A. Sutton; 15-John D. Roberts, GM; Gary M. Weiner, PD;

Roger Belanger, CE; William E. Coyne, ND.

MASSACHUSETTS

AMERICAN INTERNATIONAL COLLEGE: WAIC, 1-Springfield, Mass. 01109; 2-413-737-5331; 3-IBS New England; 4-91.9mc; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 7-Net: Metromedia, Commonwealth Radio; 9-1967; Staff: 40; 10-Format: progressive pop; 11-Enrl.: 3,000; Po. Aud.: 20,000; 12-1X 2.00/1.75, 7X 1.90/1.70, 14X 1.80/1.65, 21X 1.70/1.60, 28X 1.65/1.55, 49X 1.55/1.50; 14-FA: Joe English; 15-William Anthes, GM; Bob Weiss, PD; James Motyl, CE; Val Eagan, BM; Chris Sullivan, ND.

CLARK UNIVERSITY: WCUW-AM, 1-Clark University, Worcester, Mass. 01610; 2-617-793-7585; 3-IBS Northeast; 4-CC; 940kc; comm.; 5-On air 7 days, 168 hrs. wk.; 9-1929; Staff: 35; 10-Format: Progressive; 11-Enrl.: 1,500; Po. Aud.: 10,000; 12-Contact station for rates; 15-David Shiffrin, GM; Bruce Quackenbush, PD; John Levin, CE; Richard Thomas, SM; Bruce Minsley, BM; Gina Sapiro, ND; Michael Yaffee, CA.

EMERSON COLLEGE: WECB, 1-148 Beacon St., Boston, Mass. 02116; 2-262-5313; 4-640kc; CC; comm.; 5-On air 7 days, 126 hrs. wk.; 9-1945; Staff: 65; 10-Format: rock & R&B; 11-Enrl.: 2,000; Po. Aud.: 9,000; 13 & 14-DH & FA: Charles E. Phillips; 15-Alan Carrus, GM; Brian J. Edgerton, CE. At press time, neither complete staff nor spot rate information was complete.

LOWELL TECHNOLOGICAL INSTITUTE: WLTI, 1-Alumni Mem. Library, Lowell, Mass. 01854; 2-617-452-4926; 3-IBS New England; 4-91.5mc; FM; 1.7kw (pending); stereo; Non-comm.; 5-On air 6 days, 105 hrs. wk.; 6-NAEB, NERN; 9-1968; Staff: 50; 10-Format: Easy listening, educational; 11-Enrl.: 3,300; Po. Aud.: 180,000; 14-FA: Martin Patt; 15-Glenn H. Tegtmeyer, GM; William Kinton, PD; Allan Rich, BM; Edward Ciampa, PA; Gordon Duncan, ND; George Townsend, CE; Karen Peckham, Office Mgr.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY: WTBS, 1-3 Ames St., Cambridge, Mass. 02142; 2-617-868-9827; 4-88.1; FM; Non-comm.; 5-On air 7 days, 100 hrs. wk.; 9-Staff: 60; 11-Enrl.: 7,000; Po. Aud.: 1 million; 14-FA: A. Amstutz; 15-Jeffrey Rubin, GM; Larry Kilgallen, PD; George Mitchell, CE.

MERRIMACK COLLEGE: WVMM, 1-Turnpike Rd., North Andover, Mass. 01845; 2-607-683-7111; 3-IBS New England; 4-830kc; CC; Non-comm.; 5-On air 7 days, 50 hrs. wk.; 9-1964; Staff: 40; 10-Format: Rock; 11-Enrl.: 1,800; Po. Aud.: 1,000; 14-FA: Hal Foreman; 15-Robert Lindley, Acting PD; Ted Dahill, CE; Mimi Finney, BM; Wayne Belair, ND; Richard St. Onge, RL.

UNIVERSITY OF MASSACHUSETTS: WFCR-FM, 1-Hampshire House, Amherst, Mass. 01002; 2-413-545-0100; 3-IBS New England; 4-88.5mc; FM; 34.875w; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-NAEB, NAFMB, IBS; 7-Net: EPRN; 9-1956; Staff: 15 full-time, 10 part-time; 10-Format: serious music & talk; 11-Enrl.: 25,000; Po. Aud.: 2 million; 15-Charles F. Keenan, GM; Fred Calland, PD; Charles Ferguson III, CE; Godwin Oyewole, BM; Art Cohen, ND.

WELLESLEY COLLEGE: WBS, 1-Box 59, Wellesley, Mass. 02138; 2-617-235-0340 X303; 4-640kc; CC; comm.; 5-On air 6 days, 48 hrs. wk.; 8-Rep: Campus Media Inc.; 9-1941; Staff: 45; 10-Format: Free form; 11-Enrl.: 1,800; Po. Aud.: 1,800; 12-1X 6.00/4.50, 13X 5.75/4.40, 26X 5.50/4.25, 52X 5.25/4.05, 78X 4.90/3.80; 14-FA: Mrs. Melvin; 15-Susan Swan, GM; Mary Ellen Grissin, PD; Barbara Thomson, CE; Frank Kampmann, Consultant.



MARYLAND

UNIVERSITY OF MARYLAND: WMUC, 1-Box 99, U of M, College Park, Md. 20742; 2-301-454-2744; 3-IBS Capitol; 4-650kc; CC; Comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: Metromedia Radio News; 8-Rep: Campus Media, Inc.; 9-1943; Staff: 80-100; 10-Format: Top 40/progressive rock; 11-Enrl.: 34,584; Po. Aud.: 10,000; 12-1X 2.50/2.00, 30X 2.37½/1.90, 50X 2.25/1.80, 70X 2.12½/1.70, 90X 2.00/1.60; 13 & 14-DH, FA: Dr. Donald H. Kirkley; 15-Dan Mayer, GM; Joan Hartge, SM; Anne Edwards, PD; Russell Brown, CE; Jerry Cesak, ND; Ed Jones, OM.

MICHIGAN

ANDREWS UNIVERSITY: WAUS-FM, 1-Berrien Springs, Mich. 49104; 2-616-471-2102; 4-90.9mc; FM; 17kw; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 9-1970; Staff: 25; 10-Format: classical, educational; 11-Enrl.: 2,000; Po. Aud.: 6 million; 13 & 14-DH, FA, GM: Mike Mottler; 15-Gordon Wildman, PD; Carsten Thomsen, CE. (WAUS-FM replaces WAUR).

CENTRAL MICHIGAN UNIVERSITY: WCHP, 1-Box 502, Mt. Pleasant, Mich. 48858; 2-774-3502; 4-650kc; CC; comm.; 5-On air 7 days, 133 hrs. wk.; 9-1969; Staff: 30; 10-Format: top 40; 11-Enrl.: 14,000; Po. Aud.: 10,000; 12-1X 2.75/2.00, 30X 2.63/1.88, 50X 2.50/1.75, 200X 1.88/1.25, 400X 1.50/1.00; 15-Gary Gosling, GM; Jim Clayton, PD; Bill Honer, BM; Jay Rouman, CE; Roger Shepard, ND.

EASTERN MICHIGAN UNIVERSITY: WHUR-AM, 1-129 Quirk Bldg., Ypsilanti, Mich. 48197; 2-313-487-2228; 4-AM CC; 640kc; comm.; 5-On air 7 days, 60 hrs. wk.; 9-1963; Staff: 30; 10-Format: Pop, Rock; 11-Enrl.: 20,000; Po. Aud.: 8,000; 12-1X 2.25/1.60, 15X 2.05/1.45, 45X 1.95/1.35, 150X 1.70/1.20, 420X 1.25/90; 13-DH: William V. Swisher; 14-FA: Sam W. Eiler; 15-Howard Mevis, GM; Ed West, ND.

FERRIS STATE COLLEGE: WFRS, 1-P.O. Box 225, Big Rapids, Mich. 49307; 2-616-796-7148; 4-560kc; CC; comm.; 5-

On air 7 days, 133 hrs. wk.; 8-Rep: Fred Smith & Campus Media; 9-1956; Staff: 50; 10-Format: more music rock; 11-Enrl.: 9,000; Po. Aud.: 6,300; 12-1X 1.30/1.00, 150X 1.20/90, 300X 1.10/80, 500X 1.00/70; 14-FA: William Buckingham; 15-James Gartner, GM; David C. Simmins, SM; James A. Suminski, PD; Richard Lindley, CE; William Wakefield, ND; John H. Donehoo, Treasurer.

MARYGROVE COLLEGE: WMGR, 1-8425 McNichols, Detroit, Mich.; 2-313-862-8000; 3-IBS Great Lakes; 4-610kc; CC; comm.; 5-On air 5 days, 75 hrs. wk.; 6-IBS; 8-Rep: Fred W. Smith; 10-Format: variety; 11-Enrl.: 1,000; Po. Aud.: 800; 12-1X 2.00/1.25X 1.50/1.00X .50/ .500X .30/; 13 & 14-DH & FA: William Henning; 15-Kathleen Campagna, GM.

MICHIGAN STATE UNIVERSITY: WBSR, 1-117 Brody Hall, E. Lansing, Mich. 48823; 2-517-355-6552; 3-IBS Great Lakes; 4-820kc; ww; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: ABC; 9-1956; Staff: 40; 10-Format: Top 40, underground; 11-Enrl.: 40,000; Po. Aud.: 3,000; 13-DH: Dr. Robert Schlater; 14-FA: Thomas Dutch; 15-Donald Scott, GM; William Borden, PD; John Hanley, CE; Robert Bayer, consultant.

MICHIGAN STATE UNIVERSITY: WMSN, 1-Rm. 8, Student Services, E. Lansing, Mich. 48823; 2-517-353-4414; 3-IBS Great Lakes; 4-640kc; CC; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 6-IBS; 7-Net: ABC & Mich. St. Net; 9-1967; Staff: 90; 10-Format: Rock, underground, soul; 11-Enrl.: 40,000; Po. Aud.: 20,000; 13-DH: Robert Schlater; 15-Marc Conlin, GM; Richard Moses, PD; Elliot Myers, SM; Mike Clark, ND; David Altmeyer, Asst. GM; Chuck Baird, MD.

CONTACT US . . .

WFRS

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BIG RAPIDS, MICHIGAN 49307

796-7148

WRITE

JAMES GARTNER-STATION MANAGER
DAVID C. SIMMINS-BUSINESS MANAGER
JAMES A. SUMINSKI-PROGRAM DIRECTOR

NORTHWOOD INSTITUTE: WJRN, 1-P.O. Box 72, Midland, Mich. 48640; 2-517-631-1600; 3-IBS Great Lakes; 4-AM; 640kc; comm.; 5-On air 5 days, 40 hrs. wk.; 8-Rep: Fred W. Smith; 9-1964; Staff: 18; 10-Format: MOR; 11-Enrl.: 1,000; Po. Aud.: 800; 12-1X 1.50/1.00, 5X 1.25/90, 10X 1.15/80, 20X 1.00/70; 14-FA: Dwight W. Stevens; 15-Russell Shelton, PD & CE; Mike Kemp, SM; John Brosseau, BM; Joel Love, ND.

SPRING ARBOR COLLEGE: WSAE, 1-Spring Arbor, Mich. 49283; 2-517-787-1200; 4-89.3mc; FM; 10w; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 9-1963; Staff: 4 to 8; 10-Format: music, news; 11-Enrl.: 703; Po. Aud.: 100,000; 14-FA: Carl Jacobson.

UNIVERSITY OF DETROIT: WVOD, 1-3800 Puritan Ave., Detroit, Mich. 48238; 2-313-862-6313; 4-860kc; CC; comm.; 5-On air 7 days, 112 hrs. wk.; 8-Rep: Campus Media; 9-1961; Staff: 25; 10-Format: underground, top 40; 11-Enrl.: 8,000; Po. Aud.: 5,000; 12-13X 1.60/90, 26X 1.50/85, 52X 1.40/80; 15-Richard W. Lamb, GM; David R. Wahl, PD; Robert F. Mueller, CE; Richard W. Phillips, SM; Michael P. Rushlow, ND.

WESTERN MICHIGAN UNIVERSITY: WMUK, 1-Kalamazoo, Mich. 49001; 2-616-383-1921; 4-102.1mc; FM; 39kw; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 6-NAB, NAEB, NERN, NPR, BFA; 7-Net: NERN; 9-1951; Staff: 11; 10-Format: educ.; 11-Enrl.: 22,000; Po. Aud.: 200,000; 13-DH: Dr. Charles Woodliff; 15-Garrard D. Macleod (F), GM; Gerald Alexander, PD; Douglas Howe, CE; Fritz Frurip, PA.

MINNESOTA

BEMIDJI STATE COLLEGE: KBSB AM & FM, 1-Box 931, Birch Hall, Bemidji, Minn. 56601; 2-218-755-2059; 3-IBS North Central; 4-AM-670kc; CC; comm.; FM-91.9mc; FM; 10w; Non-comm.; 5-On air 6 days, 72 hrs. wk.; 6-IBS, NAEB, NAB; 9-1968; Staff: 30; 10-Format: AM-rock, underground, talk; FM-MOR, Classical; 11-Enrl.: 5,500; Po. Aud.: AM-3,000, FM-20,000; 12-1X 1.00/70, 5X .90/60, 11X .80/50, 16X .70/40, 21X .60/25; 13-DH: Dris Geisen; 14-FA: John DeSanto; 15-Jerry Skeim, GM & SM; Gary Henrickson, AMPD; James Larson, FMPD; Linda Logrin, BM; Dennis Nygard, CE; James Canney, ND; Reed Lindgren, MD.

CONCORDIA COLLEGE: KOBB, 1-Moorhead, Minn. 56560. (Off the air, no target date known.)

MacALESTER COLLEGE: KMAC, 1-1600 Grand Ave., St. Paul, Minn. 55101; 2-612-647-6312; 3-IBS North Central; 4-550kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: NBC; 9-1960; Staff: 125; 10-Format: underground/progressive; 11-Enrl.: 2,100; Po. Aud.: 1,700; 12-1X .90/; 13 & 14-DH & FA: George Moses; 15-Warren Roberts, GM; Greg Heggman, SM; Reid McLean, PD; Greg Wilsey, TD; Davie Dreis, CE; Sharon Hewitt, ND.

MANKATO STATE COLLEGE: KGMA, 1-Mankato, Minn. 56001; 2-507-389-2922; 3-IBS Great Lakes; 4-800kc; CC; comm.; 5-On air 7 days, 119 hrs. wk.; 6-NAEB, IBS; 9-1969; Staff: 75; 10-Format: Rock; 11-Enrl.: 15,000; Po. Aud.: 3,000; 12-1X 1.50/1.00, 20X 1.25/75, 40X 1.00/62½; 13-DH: Burton E. Meisel; 15-Mike Green, GM; Ron Johnson, StM; Brad Theissen, ND; Linda Hanson, BM; Stephen Wolf (F), CE.

MANKATO STATE COLLEGE: KMSU-FM, 1-Mankato, Minn. 56001; 2-507-389-2922; 3-IBS Great Lakes; 4-90.5mc; FM; 10w; Non-comm.; 5-On air 7 days, 119 hrs. wk.; 6-NAEB, IBS; 9-1962; Staff: 75; 10-Format: MOR; 11-Enrl.: 15,000; Po. Aud.: 45,000; 13-DH: Burton E. Meisel; 15-Mike Greene, GM; Wayne Muxlow, StM; Linda Hanson, BM; Brad Theissen, ND; Stephen Wolf (F), CE.

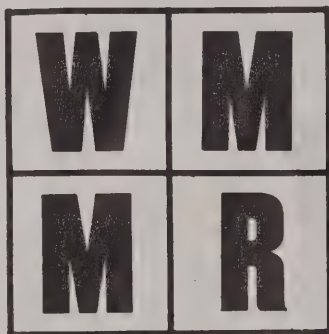
ST. JOHN'S UNIVERSITY: KSJU, 1-St. John's University, Collegeville, Minn. 56321; 2-612-363-7761; 3-IBS North Central; 4-660kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: ABC; 8-Rep: Campus Media; 9-1954; Staff: 60; 10-Format: Variety; 11-Enrl.: 3,000; Po. Aud.: 3,000; 12-1X 2.50/2.25, 5X 2.25/2.00, 10X 2.00/1.75, 15X 1.75/1.50; 13 & 14-DH & FA: Mr. Michael Obler; 15-Patrick Rother, GM; Mark

Karnowski, PD; Dave Bauch, CE; Cole Carley, SM&BM; Mike Robertson, ND; Rick Speckman, PR; John Lawler, CA.

ST. OLAF COLLEGE: KSTO, 1-Northfield, Minn. 55057; 2-507-645-9311 X 354; 4-590kc; CC; comm.; 5-On air 7 days, 126 hrs. wk.; 9-1954; Staff: 100; 10-Format: Contemporary; 11-Enrl.: 3,000; Po. Aud.: 3,000; 12-Rates vary with time segment. Contact station; 13 & 14-DH & FA: Milford Jensen; 15-Douglas N. Johnson, GM&SM; Tony Ricci, PD; Jimi Chambers, BM; Bruce R. Hanson, CE; Larson L. Hoel, ND; Greg Anderson, MD; Brad LeMay, MD; John Rota, Prom.

UNIVERSITY OF MINNESOTA: KUMD-FM, 1-2400 Oakland, Duluth, Minn. 55812; 2-218-726-7181; 4-89.1mc; FM; 200w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 9-1957; Staff: 75; 10-Format: Rock, jazz, classical; 11-Enrl.: 5,000; Po. Aud.: 75,000; 13-DH, GM: Barry A. Winters; 15-Anita Benda, PD; Curtis Lundgren, CE; Ken Roebke, ND.

UNIVERSITY OF MINNESOTA at MINNEAPOLIS: WMMR, 1-329 Coffman Union, Minneapolis, Minn. 55455; 2-612-373-2500; 3-IBS North Central; 4-730kc; CC; comm.; 5-On air 7 days, 98 hrs. wk.; 7-Net: NBC; 8-Rep: F. W. Smith & Campus Media; 9-1948; Staff: 60; 10-Format: contemporary; 11-Enrl.: 40,000; Po. Aud.: 6,000; 12-1X 3.60/2.65, 25X 3.40/2.50, 50X 3.25/2.40, 100X 2.90/2.10, 800X 1.25/.95; 13 & 14-DH & FA: Don Browne; 15-Bob Ernt, GM&BM; Mike Wild, SM; Skip Sponsel, PD; Ray Conover, CE; Tom Egan, ND.



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UNIVERSITY OF MISSISSIPPI: WCBH, 1-Box 368 University, MS. University, Miss. 38677; 2-601-232-7305; 3-IBS Southern; 4-640kc; CC; Non-comm.; 5-On air 6 days, 56 hrs. wk.; 6-MAB; 7-Net; CBS; 8-Rep: Campus Media; 9-1954; Staff: 55; 10-Format: Rock, MOR; 11-Enrl.: 7,500; Po. Aud.: 6,000; 13 & 14-DH & FA: Duncan Whiteside; 15-Tom Bearden, GM; Bill Edwards, PD; Jack Lacy, CE; Nick Kalcounos, SM; Cecile Marcum, BM; Murry Tumey, ND;

Faith Church, MD.

UNIVERSITY OF SOUTHERN MISSISSIPPI: WMSU, 1-P.O. Box 116, Southern Sta., Hattiesburg, Miss. 39401; 2-601-266-7214; 3-IBS Southern; 4-640kc; CC; comm.; 5-On air 7 days, 127 hrs. wk.; 7-Net: NBC; 9-1953; Staff: 7; 10-Format: top 40; 11-Enrl.: 7,500; Po. Aud.: 4,000; 12-1X 1.00/.75, 15X .80/.65, 30X .70/.60, 60X .60/, 100X .45/.35; 13-DH: David L. Waite; 14-FA: Bob Baughn; 15-Dough Mackay, GM; Don Emerson, PD; Jim Watson, CE; Ray McNeece, SM; Jill Easton, BM; John Polk, ND.

MISSOURI

CALVARY BIBLE COLLEGE: KLJC(FM), 1-1111 W. 39th St., Kansas City, Mo. 64111; 2-816-753-4514; 5-On air 7 days, 49 hrs. wk.; 6-Nat'l. Religious B'casters Assoc.; 9-1970; Staff: 1 full-time, 6 part-time; 10-Format: conservative music & educational; 11-Enrl.: 400; Po. Aud.: 1 million; 13 & 14-DH, FA, PD: Harry Waterhouse; 15-George S. Pearson (F) SS; Don Richards, CE. (Neither faculty nor student.)

CENTRAL MISSOURI STATE COLLEGE: KCMW-FM, 1-Warrensburg, Mo. 64093; 2-816-747-9151; 4-90.9mc; FM; 27kw; Non-comm.; 5-On air 7 days, 94 hrs. wk.; 9-1962; Staff: 35; 10-Format: Ed/various; 11-Enrl.: 11,000; Po. Aud.: 250,000; 13-DH: Dr. Robert Summers; 15-Robert B. Fider (F), GM; S. H. Kirkland (F), PD; Harold Adams (F), CE; Huell Warren (F), ND.

LINDENWOOD COLLEGE: KCLC, 1-St. Charles, Mo. 63301; 2-314-723-4133; 4-660kc; CC; comm.; 5-On air 7 days, 63 hrs. wk.; 7-Net: NER; 10-Format: top 40; 11-Enrl.: 600; Po. Aud.: 500; 12-1X .75/, 5X .70/, 10X .50/, 30X .33/, 84X .23; 13 & 14-DH & FA: Martha Bayer; 15-Chuck Lackner, GM, PD, SM; Ron Rosenbluth, CE.

NORTHWEST MISSOURI STATE COLLEGE: KDLX, 1-Maryville, Mo. 64468; 2-816-582-2076; 4-560; CC; comm.; 5-On air 7 days, 102 hrs. wk.; 9-1960; Staff: 15; 10-Format: Top 40, easy; 11-Enrl.: 5,000; Po. Aud.: 3,400; 12-1X 1.00/.60, 10X .90/.55, 25X .80/.50, 100X .75/.45, End .75/.45; 13-DH: Mrs. Ray Cushman; 15-Rollie Stadlman, GM; Dennis Bowman, StM; Paulette Manville, PD; Mark Tomes & Ann Cummins, SM.

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SCHOOL OF THE OZARKS: KSOZ, 1-Point Lookout, Mo. 65726; 2-417-334-3103; 4-88.1mc; FM; 3.6kw; Non-comm.; 5-On air 7 days, 91 hrs. wk.; 6-NAEB, NPB; 9-1950; Staff: 16; 10-Format: MOR, educ., good music; 11-Enrl.: 850; Po. Aud.: 10,000; 13 & 14-DH, FA, GM: Joe F. Embser; 15-R. W. Stauffer, CE.

UNIVERSITY OF MISSOURI: KCCS, 1-100 Pershing Hall, Columbia, Mo. 65201; 2-314-449-9500; 4-580kc; CC; comm.; 5-On air 7 days, 133 hrs. wk.; 6-NAB; 8-Rep: Campus Media Inc.; 9-1965; Staff: 40; 10-Format: top 40, progressive; 11-Enrl.: 20,000; Po. Aud.: 6,500; 12-1X 1.65/1.10, 6X 1.45/1.00, 16X 1.25/.85, EndX 1.15/.80; 15-Todd Beesley, GM; Helen Lahey, SM; Paul W. Fiddick, PD; David Dunkin, CE; R. Michael Feazel, ND; Mark Edward Abels, PrD; Aaron Mermelstein, MD.

UNIVERSITY OF MISSOURI-ROLLA: KMFA, 1-Box 7502, MRHA, Rolla, Mo. 65401; 2-no phone; 3-IBS Middle Atlantic; 4-AM, 750kc; Non-comm.; 5-On air 7 days, 24 hrs. wk.; 9-1960; Staff: 80; 10-Format: Rock and MOR; 11-Enrl.: 6,000; Po. Aud.: 600; 14-FA: Joe Ward; 15-Larry Dean, GM; Al Richardson, PD; Jim Franklin, CE; George Schindler, BM; Larry Dean, SM.

UNIVERSITY OF MISSOURI-ROLLA: KMSM-FM, 1-203 Mining Bldg., UMR, Rolla, Mo. 65401; 2-314-364-5201; 3-IBS Midwest; 4-FM 88.5mc; 300w, Non-comm.; 5-On air 7 days, 91.5 hrs. wk.; 6-NAEB, NERN, MoAEB; 7-Net; NERN; 9-1964; Staff: 43; 10-Format: MOR; 11-Enrl.: 5,000; Po. Aud.: 75,000; 14-FA: W. N. Leitner; 15-Charles White, GM; James Butler, PD; James Cambier, CE; Ed Vandergriff; Bill Tietze, ND; Charles Tyner, P.Mgr.; Carol Schoenefeld, PR.

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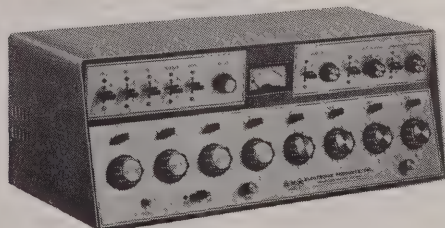
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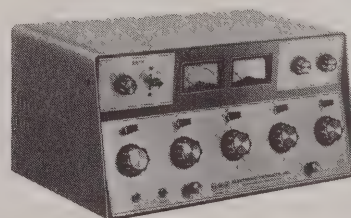
QRK-5/5S Prewired Systems — Reflects the epitome of quality to produce either a mono or stereo system capable of serving as either a local or remote studio or production facility. Incorporates the QRK-5 (Mono) or QRK-5S (Stereo) console; (2) QRK-12C Turntables with synchronous motors; (2) Rek-O-Kut S-320 Stereo Tone Arms; (2) QRK F3 stereo cartridges; QRK Ultimate Preamplifiers; and substantial, pre-wired transportable furniture.

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CREIGHTON UNIVERSITY: KOCU, 1-2500 California St., Omaha, Nebr. 68131; 2-402-536-2818; 4-550kc; CC; comm; 5-On air 6 days, 36 hrs. wk.; 6-NAB; 9-1947; Staff: 20; 10-Format: music & news; 11-Enrl.: 4,100; Po. Aud.: 2,200; 12-1X 3.00/2.00, 13X 2.55/1.70, 26X 2.17/1.44, 52X 1.84/1.22, 100X 1.56/1.04, 200X 1.33/88, 400X 1.13/75, 600X .90/60; 13-DH: R. C. Williams; 14-FA: Eric Somers; 15-Keith Lenhard, GM; Charles Lettes, PD; Joseph Lupo, CE; James Ely, SM; Kenneth Watts, ND.

NEVADA

UNIVERSITY OF NEVADA: KUNR-FM, 1-Rm. 342, SEM, Reno, Nev. 89507; 2-702-784-6591; 4-88.1mc; FM; 1kw; Non-comm.; 5-On air 6 days, 76 hrs. wk.; 6-NAB, NAEB; 7-Net: NERN; 9-1962; Staff: 7; 10-Format: classical, educational; 11-Enrl.: 7,000; Po. Aud.: 100,000; 13-DH & GM: Wendell H. Dobbs; 15-Jerome Wilhelmi, CE.

NEW HAMPSHIRE

DARTMOUTH: WDCR, 1-Box 957, Hanover, N.H. 03755; 2-603-643-4500; 4-1340kc; 1kw day, 250w night; comm.; 5-On air 7 days, 168 hrs. wk.; 6-NAB, IVY network; 8-Rep: Harold Segal; 9-1958; Staff: 100; 10-Format: block, (top 40, MOR, classical); 11-Enrl.: 3,500; Po. Aud.: 45,000; 12-1X 4.00/3.10, 20X 3.75/2.80, 50X 3.60/2.65, 100X 3.30/2.40, 1000X 2.25/1.50; 15-John Marshall, GM; Mark Stitham, PD; Dwight Macomber, CE; John Shapleigh, SM; Allen Barrett, BM; Steve Zrike.

NEW JERSEY

CENTENARY COLLEGE FOR WOMEN: WNTI-FM, 1-Jefferson St., Hackettstown, N.J. 07840; 2-201-852-1400 X 57; 4-FM, 91.9mc; 5600w; Non-comm.; 9-1958; Staff: 35; 10-Format: Educational; 11-Enrl.: 700; Po. Aud.: 3,500; 13 & 14-DH & FA: Alan I. Cooper; 15-Alan Cooper, GM; Stefan George, CE.

FAIRLEIGH DICKINSON: WFDU, 1-1000 River Road, Teaneck, N.J. 17666; 2-201-836-6300 Ext. 320; 3-IBS Middle Atlantic; 4-640; ww; 40w; comm.; 5-On air 6 days, 107 hrs. wk.; 8-Rep: Campus Media; 10-Format: Prog. Rock; 11-Enrl.: 6,000; Po. Aud.: 6,000; 12-1X 2.50/1.25; 14-FA: Bobby Lloyd; 15-Frank Murphy, GM; David Bennett, PD; Robert Nudo, BM; Shelton Radin, CE; Kenneth Wolf, ND.

GLASSBORO STATE COLLEGE: WGLS-FM, 1-Box 116, Glassboro, N.J. 08028; 2-609-881-8400 X332; 3-IBS Middle Atlantic; 4-89.7mc; FM; 190w; Non-comm.; 5-On air 5 days, 70 hrs. wk.; 6-NAEB, IBS, NERN; 7-Net: NERN; 9-1966; Staff: 20; 10-Format: MOR, rock, underground; 11-Enrl.: 7,400; Po. Aud.: 12,000; 13 & 14-DH, FA, GM: Gregory Potter; 15-Warren L. Crescenzo, PD; Joseph Gibney, ND; Rodney A. Huggan, StM; John Furgione, MD; Mary Bozzuffi, PP; Robert Mamrack, Exec. Producer.

HANOVER PARK REGION: WHPH-FM, 1-Hanover, N.J. 07936 (Hanover Park High School); 2-201-887-7511; 4-FM; 90.3mc; 10w, Non-comm.; 5-On air 5 days, 55 hrs. wk.; 9-1966; Staff: 50; 10-Format: Rock and MOR; 11-Enrl.: 2,100; Po. Aud.: 550,000; 13 & 14-DH & FA: M. London; 15-M. London, GM; Nan Hunter, PD; James Wallace, CE; Mark Emmons, ND; Robert Carr, OM.

NEWARK COLLEGE OF ENGINEERING: WNCE, 1-323 High St., Newark, N.J. 07102; 2-201-645-5316; 3-IBS Middle Atlantic; 4-550kc; CC; Non-comm.; 5-On air 5 days, 40 hrs. wk.; 6-IBS; 9-1965; Staff: 40; 10-Format: rock; 11-Enrl.: 3,200; Po. Aud.: 3,200; 14-FA: R. Rose; 15-William Lester, GM; Mark Hartigan, PD; Paul Arents, BM; Theodore Bell, CE.

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RUTGERS UNIVERSITY: WRSSU, 1-126 College Ave., New Brunswick, N.J. 08901; 2-201-545-6800; 3-IBS Middle Atlantic; 4-680kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-IVY Net; 8-Rep: IVY & Fred W. Smith Co.; 9-1949; Staff: 75; 10-Format: Rock; 11-Enrl.: 25,000; Po. Aud.: 10,000; 12-5X 2.00/1.45, 20X 1.80/1.30, 40X 1.50/1.10, 50X 1.20/.90; 13 & 14-DH & FA: N. Shoehalter; 15-W. Charles Rapp, GM; Dave Rozicki, PD; Paul Prasek, CE; Gary Christel, BM; Ed Ohlbaum, ND.

NEW MEXICO

EASTERN NEW MEXICO UNIVERSITY: KENW-FM, 1-Box 2047, ENMU, Portales, N.M. 88130; 2-505-562-2802; 3-IBS Mountain; 4-88.9mc; FM; 10w; Non-comm.; 5-On air 7 days, 119 hrs. wk.; 6-NER, IBS;

7-Net: NER; 9-1968; Staff: 35; 10-Format: full service; 11-Enrl.: 4,000; Po. Aud.: 14,000; 13 & 14-DH & FA: Duane W. Ryan; 15-Pa Grell, GM; Richard Chavis, PD; Larry Ahlstrom, CE; John Gentry, AMGM.

UNIVERSITY OF NEW MEXICO: KUNN FM, 1-Union Bldg., Albuquerque, N.M. 9710; 2-505-277-5227; 3-IBS Mountain; 4-90.1mc; FM; 3.5kw; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-Pacifica; 9-1966; Staff: 50; 10-Format: underground; 11-Enrl.: 16,000; Po. Aud.: 400,000; 14-FA: Jame Crow; 15-L. A. Woodworth, GM & PD; Mik Wolfe, CE; Matt Walsh, ND; Ernie Gilbert, ML

NEW YORK

ADELPHI UNIVERSITY: WALL, 1-Sout Ave., Garden City, N.Y. 11530; 2-516-747-4757; 3-IBS Empire; 4-640kc; CC; comm.; 5-On air 7 days, 80 hrs. wk. 6-IBS; 8-Rep: Fred Smith; 9-1944; Staff: 60; 10-Format: Mixed; 11-Enrl.: 7,000; Po. Aud.: 2,500; 12-1X 1.50/.75; 14-FA: William Renn; 15-Steve Straubing, GM; Jim Portanova, SM; Cole Clarke, PD; Ralph Slighter, BM; Randy Birken, CE; Liz Winski, ND; Steve Nimmich, MD; John Schmidt, Tech Adv. stereo; CC; Non-comm.; 5-On air 7 days, 9 hrs. wk.; 7-Net: IVY; 8-Rep: IVY, Fred W. Smith; 9-Staff: 120; 10-Format: CC-progressive rock; FM-classical, jazz; 11-Enrl.: 25,000; Po. Aud.: CC-50 million; 12-1X 6.00/4.50 13X 5.75/4.40, 26X 5.50/4.25, 52X 5.25/4.05 78X 4.90/3.80; 15-Andrew Setos, GM; Pete Salgo, SM; Roger Jay, PD; Steven Meed, BM; Louis Wenech, ND; Mark Seiden, MD.

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PD: Cole Clarke STN REP: Fred Smith

CITY COLLEGE OF NEW YORK: WCCR, 1-133rd St. & Convent Ave., New York, N.Y. 10031; 2-212-926-8550; 3-IBS Northeast; 4-640kc; ww; 20w; Non-comm.; 5-On air 5 days, 10 hrs. wk.; 9-1954; Staff: 50; 10-Format: Block; 11-Enrl.: 17,000; 14-FA: Irwin Brownstein; 15-George Shabes, GM; John Schuch, PubD; Norman Tarle, PD; Michael Wechsberg, BM; Stewart Brenner; Jeff Benkoe, ND; Howard Schoenholt, Asst. GM; Rolfe Auerbach, CA.

COLGATE UNIVERSITY: WRCU-FM, 1-Spear House, Hamilton, N.Y. 13346; 2-315-824-1212; 4-90.1mc; FM; 10w; Non-comm.; 5-On air 7 days, 140 hrs. wk.; 9-1956; Staff: 110; 10-Format: (heavy) rock; 11-Enrl.: 2,000; Po. Aud.: 5,500; 14-FA: Prof. Robert Blackmore; 15-William G. Lofton III, GM; James F. Capolino, PD; Jerald A. Adler, BM; Roland R. Brumm, CE; David M. Brockway, ND; Howard C. Katz, SD.

COLUMBIA UNIVERSITY: WKCR, 1-595 W. 114 St., New York, N.Y. 10027; 2-212-280-5011; 4-89.9mc; FM; 38kw; **CORNELL UNIVERSITY:** WVBR-FM, 1-11 Central Ave., Ithaca, N.Y. 14850; 2-607-257-2200; 3-IBS Empire; 4-93.5mc; FM; 3kw; comm.; 5-On air 7 days, 168 hrs. wk.; 6-NAB, IBS; 7-Net: ABC FM; 8-Rep: Adam Young Inc.; Campus Media Inc.; 9-1941; Staff: 80; 10-Format: modified progressive; 11-Enrl.: 15,000; Po. Aud.:

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50,000; 12-1X 8.50/6.00, 100X 7.75/5.25, 250X 6.50/4.75, 500X 6.00/4.25, 1000X 5.00/3.50; 15-J. Thomas Marchilto, GM; George Hiller, PD; James L. Harman, CE; Douglas R. Baetz, SM; Mark M. Myles, ND.

C.W. POST COLLEGE: WCWP, 1-Greenvale, N.Y. 11548; 2-516-299-2626; 3-IBS Empire; 4-88.1mc; FM; 150w; Non-comm.; 5-On air 7 days, 69 hrs. wk.; 6-IBS; 9-1965; Staff: 60; 10-Format: top 40, progressive; 11-Enrl.: 8,000; Po. Aud.: 2 million; 15-Robert Guthenberg, PD; Steve Post, BM; William Mozer, CE; Frank Delelia, ND; Mel Rosen, PR; Mike Riccio, MD.

ELMIRA COLLEGE: WECW-FM, 1-Elmira, N.Y. 14901; 2-607-734-8111 X287; 4-88.1mc; FM; 1kw; Non-comm.; 5-On air 6 days, 48 hrs. wk.; 6-NAEB, IBS; 7-Net: NERN; 9-1959; Staff: 10; 11-Enrl.: 1,400; Po. Aud.: 100,000; 14-FA: Tom Walton; 15-Ro Rappole, GM; Carolyn Oas, PD; Jim Lindsay, CE; Linda Rogers, ND.

FORDHAM UNIVERSITY: WFUV-FM, 1-Fordham Univ., Bronx, N.Y. 10458; 2-212-933-2233 X243; 4-FM; 90.7mc; Non-comm.; 5-On air 7 days, 65 hrs. wk.; 6-NAB; 9-1947; Staff: 35; 10-Format: Classical and Rock; 11-Enrl.: 10,000; 13-DH: Frank A. Seitz; 15-Frank A. Seitz (F), GM; Lewis Goodman, PD; Robert Jewell, (F) CE; Sean Dirscoll, ND; Vin Hartnett, SD; Tony Masiello, Operations.

HOFSTRA UNIVERSITY: WVHC-FM, 1-1000 Fulton Ave., Hempstead, N.Y. 11550; 2-516-IV9-8870; 3-IBS Empire; 4-88.7mc; FM; 320w; Non-comm.; 5-On air 7 days, 54 hrs. wk.; 6-IBS, NER, NAEB, NERN; 7-Net: NERN; 9-1959; Staff: 50; 10-Format: eclectic; 11-Enrl.: 12,777; Po. Aud.: 10 million; 13-DH: Dr. George N. Gordon; 14-FA & GM: Jeffrey C. Kraus, Dir. Univ. Bdcast. Serv.; 15-Frank Grundstein, StM; Katherine Hunt, PD; Candide Bulen, BM; Joe Katz, ND; Theodore Ronneburger (staff), CE.

HOUGHTON COLLEGE: WISL, 1-Houghton, N.Y. 14744; 2-716-567-2698; 3-IBS Empire; 4-640kc; CC; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-IBS; 7-Net: CBS; 9-Staff: 110; 10-Format: MOR, religious; 11-Enrl.: 1,200; Po. Aud.: 5,000;

14-FA: William A. Greenway; 15-Dave Larson, GM; Judy Davis, PD; Robert L. Saxer, CE; Susan Murray, BM; Sherry Smith, ND.

IRONDEQUOIT HIGH SCHOOL: WIRQ-FM, 1-260 Cooper Road, Rochester, N.Y. 14617; 2-716-266-7351; 4-90.9mc; FM; 10w; Non-comm.; 5-On air 5 days, 20 hrs. wk.; 9-1960; Staff: 60; 10-Format: Education, music; 11-Enrl.: 2,000; Po. Aud.: 30,000; 13 & 14-DH & FA: Eric Young; 15-Chuck Nellis, SM; Jeff Kewin, PD; Neil I. Title, CE & BM; Tom Gabruk, ND; Ron Kusse, PrD.

LONG ISLAND UNIVERSITY: WLIU, 1-Zeckendorf Campus, Brooklyn, N.Y. 11201; 2-212-834-6289; 4-590kc; CC; comm.; 8-Rep: Campus Media Inc.; 10-Format: Varied Musical, PA; 15-Richard Wexler, GM; Ron Eisenberg & Cary Herschfeld, PD; Sy Solomon, ND; Frank Avila, MD; David Robbins, BM; Leo Fahey, Prom.

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QUEENSBOROUGH COMMUNITY COLLEGE: WQCC, 1-56th Ave. & Springfield Blvd., Bayside, N.Y. 11364; 2-212-631-8550; 3-IBS Middle Atlantic; 4-590kc; CC; Non-comm.; 5-On air 5 days, 40 hrs. wk.; 9-1968; Staff: 50; 10-Format: music & news; 11-Enrl.: 6,000; Po. Aud.: 10,000; 14-FA: L. Zucker & J. Lyons; 15-Sal Marino, GM; Stephen Capozzoli, PD; Barbra Kinee, BM; Rommie Haywood, CE; Mark Anderson, ND; Gerald Rosenberg, PrD; Herbie DeCardova, TD.

ST. BONAVENTURE UNIVERSITY: WOFR, 1-P.O. Drawer O, St. Bonaventure, N.Y. 14778; 2-716-372-0300 X 325, 326; 3-IBS Empire; 4-CC; 650; 85w; Non-comm.; 5-On air 7 days, 123 hrs. wk.; 7-Net: ABC; 8-Rep: Campus Media Inc.; 9-1948; Staff: 100; 10-Format: Rock and Block; 11-Enrl.: 2,500; Po. Aud.: 2,000; 12-1X 1.70/1.00, 14X 1.60/90, 28X 1.40/80; 14-FA: Capt. Walt A. Shannon, USA; 15-Kenneth D. Frackling, GM; Mark D. Ondrako, PD; David T. Mulvey, CE; James P. Testani, SM&BM; Richard E. Brand, ND; Michale O'Connell, SD; Albert N. Dibs, MD; Stephen Loughlin, PR; Theodore W. Paul Jr. PrD & CD.

ST. LAWRENCE UNIVERSITY: KSLU, 1-Gunnison Chapel, Canton, N.Y. 13617; 2-315-379-5257; 3-IBS Northeastern;

4-640kc; ww; 25w; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: ABC Contemporary; 9-1922; Staff: 60; 10-Format: Rock; 11-Enrl.: 2,000; Po. Aud.: 3,500; 12-1X 1.25/90, 20X 1.20/85, 40X 1.15/80, End rate 1.10/75; 14-FA: Richard Hutto; 15-William Robbins, GM; John Margold, SM; Anthony Calao, PD; Timothy Como, BM; Paul Carini, CE; Steven Wohlers, ND; Ann Leicey, MD; Steven Chwieck, PR.

SIENA COLLEGE: WVCN-FM, 1-Loudonville, N.Y. 12211; 2-518-785-0764; 3-IBS Empire; 4-89.1mc; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 6-NAB, NERN; 7-Net: MBS; 9-1958; Staff: 40; 10-Format: progressive & top 40; 11-Enrl.: 1,700; Po. Aud.: 20,000; 14-FA: Robert Waywood; 15-Bernard F. Schraml, GM; Jack Rinaldi, PD; Joe McGlothin, CE; Nick Lawler, ND; Joe Tardi, PuD.

STATE UNIV. COLLEGE at BROCKPORT: WBSU, 1-College Center, Brockport, N.Y. 14420; 2-716-395-2560; 3-IBS Empire;

4-600kc; CC; comm.; 5-On air 7 days, 160 hrs. wk.; 9-1963; Staff: 70; 10-Format: Variety; 11-Enrl.: 6,400; Po. Aud.: 3,800; 12-1X 1.50/, 13X 1.38, 26X 1.34, 39X 1.33; 14-FA: Robert G. White Jr.; 15-Ronald A. Reger, GM; David J. Gaylord, SM; Elaine Niver & Helen E. Kons, PD; Donald Adams, CE; Clay Austin, ND.

STATE UNIVERSITY COLLEGE AT ONEONTA: WONY, 1-Morris Hall Suco, Oneonta, N.Y. 13820; 2-607-432-7111; 4-620kc; CC; comm.; 5-On air 7 days, 126 hrs. wk.; 6-IBS; 9-1964; Staff: 35; 10-Format: Progressive Rock; 11-Enrl.: 4,500; Po. Aud.: 10,000; 12-1X 3.00/1.60, 10X 26.00/13.50, 50X 110.00/56.00, 100X 200.00/100.00, 1000X 1500.00/800.00; 13-DH: Roger Smith; 14-FA: Dr. A. Schramm; 15-Roger Smith, GM; Matt Siegal, PD; Bob Brown, CE; Art Toretzsky, BM; Craig Lesser, ND; Dale Dubois, MD.

STATE UNIV. COLLEGE AT OSWEGO: WOOR, 1-Hewitt Union, Oswego, N.Y. 13126; 2-315-343-8859; 3-IBS Empire; 4-640kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: American Contemporary; 8-Rep:

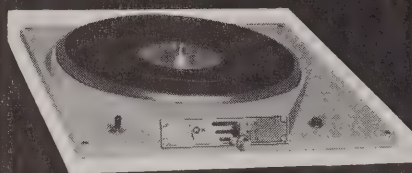


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3-IBS Empire; 4-640kc; ww; 12w; Non-

comm.; 5-On air 7 days, 80 hrs. wk.; 6-NAB;
7-Net: ABC Contemporary; 9-1966; Staff:
35; 11-Enrl.: 4,500; Po. Aud.: 3,000; 13-DH:
Dr. Melvin Donaho; 14-FA: Dr. Philip Reines;
15-Joe Weinflash, GM; John Clark, PD; James
Hawley, Jr., CE; Paul Rachlin, ND; Dave
Martin, MD; Pete Liguri, SD; John Caron, Asst.
GM.

STEVENS INSTITUTE OF TECHNOL-
OGY: WCPR, 1-Box S-1461, Hoboken, N.J.
07030; 2-201-795-4887; 3-IBS Middle
Atlantic; 4-740/750; ww; 50w; comm.; 5-On
air 7 days, 168 hrs. wk.; 9-1966; Staff: 50;
10-Format: Top 40; 11-Enrl.: 2,800; Po.
Aud.: 3,500; 14-FA: Dean William Bingham;
15-Mike Ferriola, GM; Phil Massarsky, SM; G.
P. Anderson, PD; Ron Harris, BM; Jack
Wimmer, CE; Ron Harris, ND; Mark Schubert,
PR; Armand Halter, Sec.; Andy Sekel, Pres.

S.U.N.U. AT ALFRED: WVAT, 1-Alfred,
N.Y. 14802; 2-607-871-6400; 3-IBS Empire;
4-640kc; CC; comm.; 5-On air 5 days, 35 hrs.
wk.; 6-IBS; 9-1970; Staff: 15; 10-Format:
personality radio; 11-Enrl.: 3,400; Po. Aud.:
2,500; 12-1X 3.00/2.00, 11X 2.75/1.75, 30X
2.50/1.50; 14-FA: Francis P. Hogan; 15-Alan
C. Lamphier, GM; James M. Sprague, PD; T. Ian
Mackey, CE; Lawrence M. Goldinger, MC.

S.U.N.Y. AGRICULTURAL & TECHNICAL
COLLEGE: WCOB, 1-Cobleskill, N.Y.
12043; 2-518-234-5618; 3-IBS Empire;
4-560kc; CC; Non-comm.; 5-On air 7 days, 56
hrs. wk.; 6-IBS; 9-1970; Staff: 16; 10-
Format: Rock & popular; 11-Enrl.: 1,900; Po.
Aud.: 1,800; 14-FA: Mr. Kublin-technical; Mr.
Herrick-pgming.; 15-Peter Ulfik, GM; Robert
Breckenridge, PD; Tracy Bird, CE; Donald
Briggs, CA; Dennis Pendergrast, BM; John
Robbins, ND; Susan Stanley, TechD.

SUNY AT CORTLAND: WCSU, 1-
Brockway Hall, SUCC, Cortland, N.Y. 13045;
2-607-753-4818; 3-IBS Empire; 4-720kc;
CC; comm.; 5-On air 7 days, 126 hrs. wk.;
6-IBS; 8-Rep: Fred W. Smith; 9-1967; Staff:
40; 10-Format: Rock/progressive; 11-Enrl.:
4,000; Po. Aud.: 2,500; 12-1X 2.60/1.95, 30X
2.10/1.55, 60X 1.70/1.05, 120X 1.25/.80,
180X .90/.65, 360X .75/.50.

SUNY AT POTSDAM: WRPS, 1-College

nion, Potsdam, N.Y. 13676; 315-268-3730; 3-IBS Empire; 4-730kc; C; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 1-IBS; 9-1967; Staff 40; 10-Format: rock; 1-Enrl.: 3,300; Po. Aud.: 2,300; 14-FA: Robert Macey; 15-Henry Sweetman, GM; Karen Ernest, PD; Gary Wallace, BM; Joseph Martin, CE; Terry Folts, ND.

NORTH CAROLINA

DAVIDSON COLLEGE: WDAV, 1-P.O. Box 278, Davidson, N.C. 28036; 704-892-8021; 3-IBS Mid-Atlantic; 640kc; CC; comm.; 5-On air 7 days, 84 hrs. wk.; 9-1970; Staff: 50; 10-Format: educational and musical; 11-Enrl.: 1,000; Po. Aud.: 1,000; 14-FA: Earl W. Lawrimore; 15-C. Edward Dobbs, GM; Scott Keeter, PD; H. A. Imoak, CE; Stephen Roady, ND; Edward Webb, RL.

PFEIFFER COLLEGE: WSPC, 1-P.O. Drawer W, Misenheimer, N.C. 28109; 704-463-5583; 3-IBS Southern; 4-580kc; CC; comm.; 5-On air 7 days, 55 hrs. wk.; 5-IBS; 7-Net. TN News; 9-1961; Staff: 30; 10-Format: Top 40 (late night-easy listening); 11-Enrl.: 950; Po. Aud.: 1,100; 12-1X 1.25/1.00, 30X 1.00/.70, 60X .80/.50, 90X .60/.40; 14-FA: J. G. Poolos; 15-Bill Norman, GM; Frank Suggs, SM; Larry Campbell, PD; Gary Weart, BM; Robert Pletcher, CE; Pete Fabisz, ND; Brent Parker, SD.

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UNIVERSITY OF NORTH CAROLINA: WUNC, 1-Swain Hall, Chapel Hill, N.C. 27514; 2-919-933-2085; 4-91.5mc; FM; 50kw; Non-comm.; 5-On air 5 days, 25 hrs. wk.; 9-1952; Staff: 40; 10-Format: good music,

7,000; Po. Aud.: 5,500; 13-DH: Emil W. Young, Jr.; 14-FA: Thomas Smyth; 15-Bill Nash, GM & CE; Ann Clarke, PD; Linda Cartwright, BM; Darwin Honeycutt, ND; Jim Lancaster, PrD.

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WAKE FOREST UNIVERSITY: WFDD-FM, 1-Box 7405, Reynolda Sta., Winston-Salem, N.C. 27109; 2-919-725-9711 X218; 3-IBS Southwest; 4-88.5mc; FM; 36kw; Non-comm.; 5-On air 7 days, 77 hrs. wk.; 6-NAEB, NERN, IBS; 7-Net: NERN; 9-1948; Staff: 25; 10-Format: classical, educational; 11-Enrl.: 3,000; Po. Aud.: 2 million; 14-FA & GM: Dr. J. C. Burroughs; 15-Suzan P. Carter, PD; Lewis Kanoy, CE; Steve Oviatt, ND; Richard Norris, Stu. St.M; Perry Echelberger, chief producer.

OHIO

ASHLAND COLLEGE: WRDL, 1-Ashland, Ohio 44805; 2-419-324-4561 X516; 4-89.5mc; FM; 10w; Non-comm. (also operates comm. CC); 5-On air 6 days, 70 hrs. wk.; 9-1967; Staff: 30; 10-Format: Up-temp, MOR, some rock; 11-Enrl.: 2,500; Po. Aud.: 20,000; 14-FA & GM: Charles G. Beekley; 15-Ken Draus, PD; William Winter (F), CE; Jay Pappas, PuD; Richard Leidy, Dir. of R-TV Oper.

BALDWIN-WALLACE: WBWC(FM), 1-Box A-2, Berea, Ohio 44107; 2-216-243-5008; 4-88.3mc; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 6-NERN, NAEB; 9-1958; Staff: 15; 10-Format: progressive; 11-Enrl.: 2,500; Po. Aud.: 300,000; 14-FA: S. L. Whiteman; 15-Frank J. Fuhs, GM & BM; Ray Kay, PD; Greg Zaker, CE; Den Weschler, MD; Ken Radon, SD.

BOWLING GREEN STATE UNIVERSITY: WFAL, 1-413 South Hall, BGSU, Bowling Green, Ohio 43402; 2-419-372-2418; 4-680kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 8-Rep: Campus Media, Inc.; 9-1970; Staff: 65; 10-Format: Hard rock & progressive; 11-Enrl.: 15,000; Po. Aud.: 8,200; 12-1X 2.50/1.90, 51X 2.25/1.70, 100X 2.00/1.50; 13-DH: Dr. Duane Tucker; 14-FA: Terrill Gottschalk; 15-Les Bortel, GM; Steve

750,000; 14-FA: Prof. C. R. Morford; 15-Jerry Swaine, GM; Roger Bartley, PD; Don Watt, CE; Tom Mackall, BM.

MUSKINGUM COLLEGE: WMCO-FM, 1-Cambridge Hall, New Concord, Ohio 43762; 2-614-826-7679; 4-91.1mc; FM; 10w; Non-Blanket, ND; Ray Bonassi, SM; Mark Hartman, PD.

CASE WESTERN RESERVE UNIVERSITY: WRUW-FM, 1-Mather Bldg., Rm. 44, Cleveland, Ohio 44108; 2-216-368-2208; 4-91.1mc; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 6-NAEB; 9-1967; Staff: 40; 10-Format: Progressive; 11-Enrl.: 16,000; 1½ million; 14-FA: John Cremer; 15-Steve Rock, GM; Howard Sacks, PD; Bob Leskovac, CE; Paul Shukovsky, ND.

HEIDELBERG COLLEGE: WHCR, 1-310 E. Market St., Tiffin, Ohio 44883; 2-419-447-2310 X295; 3-IBS Great Lakes; 4-660kc; CC; Non-comm.; 5-On air 7 days, 63 hrs. wk.; 6-OEBN; 9-1949; Staff: 45; 10-Format: MOR; 11-Enrl.: 1,200; Po. Aud.: 800; 13 & 14-DH & FA: Ed Murphy; 15-David Harsh, GM; Richard Odell, PD; Paul Foley, CE; Greg Kohn, BM; Tim Irwin, ND; Mark Grey, SD; Phil Walker, CA.

HIRAM COLLEGE: WHRM, 1-Box 653, Hiram, Ohio 44234; 2-216-569-3188; 3-IBS Great Lakes; 4-580kc; CC; comm.; 5-On air 7 days, 91 hrs. wk.; 9-1957; Staff: 35; 10-Format: Rock/Progressive rock; 11-Enrl.: 1,250; Po. Aud.: 1,250; 12-1X 2.25/1.65, 25X 2.00/1.50, 50X 1.80/1.35, 100X 1.60/1.20; 14-FA: Dr. Edward Rosser; 15-Rick Griswold, GM; Lou Fishback, SM; Scott Schurr, PD; Paul Kimball, BM; Rich Jones, CE; Nancy Rea, ND.

MIAMI UNIVERSITY: WMUB, 1-Telecommunications Bldg., Oxford, Ohio 45056; 2-513-529-3521; 4-88.5mc; FM; 830w; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 6-NAEB; 7-Net: NER; 9-1947; Staff: 15; 10-Format: Classical, MOR, sports; 11-Enrl.: 11,500; Po. Aud.: 1 million; 13-DH: Dr. Stephen Hathaway; 15-William Utter (F), GM; William R. Burns (F), PD; Robert Bullio, CE; David Lauridsen (F), ND.

MOUNT UNION COLLEGE: WRMU-FM, 1-219 W. State St., Alliance, Ohio 44601; 2-216-823-2414; 4-91.1mc; FM; 2.81kw; Non-comm.; 5-On air 6 days, 75 hrs. wk.; 6-NAEB, NER, NERN; 7-Net: NERN; 9-1966; Staff: 25; 10-Format: Cultural, educational; 11-Enrl.: 1,200, Po. Aud.:

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413 South Hall 419-372-2418

comm.; 5-On air 7 days, 126 hrs. wk.; 9-1961; Staff: 75; 10-Format: varied; 11-Enrl.: 1,400; 13-DH: Judson D. Ellertson; 14-FA: Clayland Waite; 15-Jeffrey Clark, SM; Rob Finney, PD; Bill Walker, BM; David Pennington, CE; John Pettengill, ND.

THE OHIO STATE UNIVERSITY: WOSU, 1-2400 Olentangy River Rd., Columbus, Ohio 43210; 2-614-422-6641; 4-820kc; 5kw AM; 89.7mc; 14kw FM; Non-comm.; 5-On air 7 days daylight hrs. for AM; 7 days 129½ hrs. wk.

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WSAP RADIO
ST. ANDREWS COLLEGE
LAURINBURG,
N. CAROLINA

talk; 11-Enrl.: 17,000; Po. Aud.: 1½ million; 13-DH: Dr. Wesley H. Wallace; 14-FA: Richard D. Settle; 15-Terry A. Henderson, GM; G. F. Nemeyer (F), CE.

UNIVERSITY OF NORTH CAROLINA AT GREENSBORO: WEHL, 1-265 Elliott Hall, UNC-G, Greensboro, N.C. 27412; 2-919-379-5459; 3-IBS Southern; 4-640kc; CC; Non-comm.; 5-On air 7 days, 90 hrs. wk.; 6-IBS; 9-1968; Staff: 40; 10-Format: Progressive rock, jazz, folk, classical; 11-Enrl.:

for FM; 6-NAB, NAEB; 7-Net: NER, BFA, NPR; 9-AM-1920, FM-1949; Staff: 60; 10-Format: AM-news, information, some music; FM-fine arts, news; 11-Enrl.: 45,000; Po. Aud.: 4 million; 13-DH: Walter B. Emery; 15-Thomas C. Warnock, GM; David Griffiths, PD; Al Boggioni, CE; Don Davis, ND; Mary Rousculp, MD; Martha Hauelsen, AMBM. (Station officers are paid employees, none are students or faculty members.)

OTTERBEIN COLLEGE: WOBN-FM, 1-Grove and Park St., Westerville, Ohio 43081; 2-216-882-3601; 3-IBS Great Lakes; 4-91.5mc; FM; 10w; Non-comm.; 5-On air 7 days; 9-1958; Staff: 30; 10-Format: Rock and MOR; 11-Enrl.: 1,400; Po. Aud.: 125,000; 13-DH: Dr. James Grissinger; 15-Mark A. Savage, GM; Mark Filipow, PD; Robert Walcutt, CE; Craig Parsons, BM; Dave Peterson, ND; Ed Vaughan, SD.

UNIVERSITY OF AKRON: WAUP, 1-302 E. Buchtel Ave., Akron, Ohio 44304; 2-216-762-2112; 3-IBS Midwestern; 4-88.1mc; FM; 2.88kw; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 6-OAB, NAEB, BFA, IBS; 9-1962; Staff: 40; 10-Format: Educational, progressive music; 11-Enrl.: 18,000; Po. Aud.: 3 million; 13-DH: Dr. James Dunlap; 14-FA: Dr. Ruth Lewis; 15-Jeff Davis, GM; John Sadowski, PD; Ron Mace, CE; Pat Longworth, ND.

XAVIER UNIVERSITY: WVXU-FM, 1-Victory Pkwy., Cincinnati, Ohio 45207; 2-513-853-3542; 3-IBS Great Lakes; 4-91.7mc; FM; 10w; Non-comm.; 5-On air 5 days, hrs. not reported; 9-1970; Staff: 15; 10-Format: Good music, features; 11-Enrl.: 6,000; 15-John G. Maupin (F), GM & radio dir.; Gary Smith, CE; William A. Eggerding, Tech. D.

OKLAHOMA

OKLAHOMA STATE UNIVERSITY: KVRO-FM, 1-Stillwater, Okla. 74074; 2-405-372-6000; 3-IBS Southwest; 4-105.5mc; FM; 294w; comm.; 5-On air 7 days, 91 hrs. wk.; 6-NAB, IBS, OBA; 7-Net: ABC, Okla. News Net; 8-Rep: Campus Media, R&R Reps; 9-1967; Staff: 60; 10-Format: Top 40, progressive rock; 11-Enrl.: 18,000; Po. Aud.: 50,000; 12-1X 1.50/.90, 13X 1.43/.85, 26X 1.35/.81, 52X 1.20/.72, 206X 1.13/.67, 312X 1.05/.63, 1560X .90/.54; 13 & 14-DH & FA: James Rhea; 15-Pat Merrill, GM; Mike Pinkston, PD; John Mason (F), CE.

OKLAHOMA STATE UNIVERSITY: KOSU-FM, 1-Stillwater, Okla. 74074; 2-405-372-6211 X6028; 4-91.7mc; FM; 210w; Non-comm.; 5-On air 7 days, 105 hrs. wk.; 6-NAB, OBA; 7-Net: ABC, Okla. News Net; 9-1956; Staff: 35; 13 & 14-DH & FA: James Rhea.

OREGON

UNIVERSITY OF PORTLAND: KDUP, 1-5000 N. Willamette Blvd., Portland, Ore. 97203; 2-503-286-7273; 3-IBS Western; 4-860kc; CC; Non-comm.; 5-On air 7 days, 168 hrs. wk.; 6-IBS; 9-1946; Staff: 50; 10-Format: Rock, jazz, classical, MOR; 11-Enrl.: 1,800; Po. Aud.: 2,000 day, 800 night; 13-DH: Paul E. Ouellette; 14-FA: William Fulford; 15-Tony Staley, GM; Dennis Zemenko, PD; Tim Bergquist, CE; Linus Hermens, RL.

PENNSYLVANIA

ALBRIGHT COLLEGE: WXAC, 1-13th & Exeter St., Reading, Pa. 19604; 2-215-374-3274; 4-91.3; FM; 640kc; ww; 10w; Non-comm.; 5-On air 7 days, 70 hrs. wk.; 9-1964; Staff: 50; 10-Format: MOR; 11-Enrl.: 1,250; Po. Aud.: 10,000; 14-FA: Dr. Thurman Kremsier; 15-Bruce Seaman, GM; Joseph Wallin, PD; Edward Adickes, BM; Robert Doty, CE; Edward Harkness, ND; Mark Bookbinder, TD.

ALLEGHENY COLLEGE: WARC-FM,

1-Box 28, Allegheny College, Meadville, Pa. 16335; 2-814-337-3251 X283; 3-IBS Great Lakes; 4-FM; 90.3mc; 33w; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-IBS; 9-1963; Staff: 75; 10-Format: Rock and underground; 11-Enrl.: 1,600; Po. Aud.: 20,000; 15-James Dellon, GM; Russ Wilbar, PD; Dave Borreback, CE; Cliff Burke, Prom.; Kathryn Jason, BM; Brucie Delucia, MD; Ted Shaker, PrD.

CARNEGIE-MELLON UNIVERSITY: WRCT, 1-5020 Forbes Ave., Pittsburgh, Pa. 15213; 2-412-621-9728; 3-IBS Great Lakes; 4-800kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 6-IBS; 7-Net: ABC information; 9-1946; Staff: 50; 10-Format: Rock; 11-Enrl.: 4,735; Po. Aud.: 2,100; 12-1X 2.00/1.50, 7X 5% dis., 14X 10% dis., 28X 15% dis., 56X 20% dis., 112X 25% dis., 224X 30% dis.; 15-Philip R. Chimes, GM; Jeffrey H. Bloom, PD; Edward A. Deren, BM; Scott W.



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DICKINSON COLLEGE: WDCV, 1-HU 640, Dickinson College, Carlisle, Pa. 17013; 2-717-249-2200; 3-IBS Middle Atlantic; 4-640kc; CC; comm.; 5-On air 7 days, 126 hrs. wk.; 8-Rep: Campus Media; 9-1962; Staff: 70; 10-Format: college oriented rock; 11-Enrl.: 1,550; Po. Aud.: 1,400; 12-1X 1.20/.65, 6X 1.00/.55, 13X .90/.50, 25X .85/.45; 14-FA: Neil S. Wolf; 15-Earl Douple, GM; John Englander, SM; Robert Wallace, PD; Dennis Fortune, BM; Alex Cavall, CE; Jerry Edling, ND; Steve Miller, PD; Dave Chaverson, SD.

GROVE CITY COLLEGE: WSAJ, 1-Crawford Hall, Grove City, Pa. 16127; 2-412-458-9352; 3-IBS Great Lakes; 4-AM-1340kc; 100w; Non-comm.; FM-89.5mc; 10w; Non-comm.; 5-On air 3 days, 12 hrs. wk. AM, 7 days, 52 hrs. wk. FM; 6-IBS; 9-1920 AM, 1968 FM; Staff: 50; 10-Format: variety; 11-Enrl.: 2,000; Po. Aud.: 10,000; 14-FA: David M. Dayton; 15-Wayne Voltz, GM; David Ottaviano, PD; Dale O. Smock (F), CE; Franl Sommerfeld, MD; Peter Metzloff, BM; Gary Ripper, ND; Valerie Goff, TD.

KUTZTOWN STATE COLLEGE: WKSC, 1-Kutztown, Pa. 19530; 2-215-683-8011;

3-IBS Middle Atlantic; 4-640kc; CC; comm 5-On air 6 days, 72 hrs. wk.; 6-IBS; 9-1967; Staff: 30; 10-Format: Top 100; 11-Enrl. 6,000; Po. Aud.: 3,000; 12-contact station for rates; 14-FA: Dr. Lauer; 15-Robert Trablak GM; Edd Romance, PD; Jeff Bauer, CE; Jo Rowley, SM; Vicki Mayer, BM; Wayne Schiedler, ND.

LAFAYETTE: WJRH, 1-Box 505, Colleg St., Easton Pa. 18042; 2-258-5437; 4-90.5mc FM; 10w; Non-comm.; 5-On air 12 hrs. day 9-1963; Staff: 50; 10-Format: variety; 11-Enrl.: 1,800; Po. Aud.: 50,000; 14-FA: Mr. Ronald Stenlake; 15-Morris Cianchette Jr. GM; Tim Roberts, PD; Larry Fast, CE; Chuci Hogate, BM; Rick Hays, ND; Wayne Gray, OM

MORAVIAN COLLEGE: WRMC, 1-Moravian College, Bethlehem, Pa. 18018 2-215-868-6229; 4-640kc; CC; Non-comm. 5-On air 6 days, 60 hrs. wk.; 7-Net: CBS 9-1961; Staff: 50; 10-Format: underground 11-Enrl.: 1,350; Po. Aud.: 900; 14-FA: Mrs. Jean Marie Beecher; 15-Chris Weidner, GM; Joe Greishaber, PD; Bill Helwig, CE; Brian Dale, BM; John Heinman, ND; Jim Baier, MD.

MULENBERG COLLEGE: WNUH, 1-Box 10B Mullenberg College, Allentown, Pa. 18104; 2-215-433-5957; 3-IBS Eastern; 4-640kc; CC; comm.; 89.7mc; FM; 10w; Non-comm.; 5-On air 7 days, 168 AM-84 FM hrs. wk.; 9-1948; Staff: 60; 10-Format: FM Educational: AM Rock; 11-Enrl.: 1,600; Po. Aud.: 250,000; 14-FA: Rev. George Eichorn; 15-Philip Van Wierner, GM; Peter Epprecht, PD; Daniel J. Kerbacher, CE; Mark Stern, SM; Eileen Evans, BM; Cameron Boyd, ND; Susan Ives, AM Dir.; Leslie Feathers, Lib.

PENN STATE UNIVERSITY: WDFM, 1-304 Sparks Bldg., University Park, Pa. 16802; 2-814-865-2381; 4-91.1mc; FM; 1kw; Non-comm.; 5-On air 7 days, 110 hrs. wk.; 9-1952; Staff: 105; 10-Format: Variety; 11-Enrl.: 25,000; Po. Aud.: 100,000; 13-DH: Dr. Arthur Hungerford; 14-FA: Dr. Harold E. Nelson; 15-Paul A. Heimback, SM; Joan Kalejta, PD; Mark Wharton, CE; Gerald Lentz, ND.

PHILADELPHIA WIRELESS TECH. INST.: WPWT-FM, 1-1533 Pine St., Philadelphia, Pa. 19102; 2-215-546-3324; 4-91.7mc; FM; 250w; Non-comm.; 5-On air 5 days, 40 hrs. wk.; 7-Net: Metromedia Radio News; 9-1949; Staff: 3; 10-Format: MOR & Rock; 11-Enrl.: 425; Po. Aud.: 10,000; 14-FA: William Zerfing; 15-Harry Raske (F), GM; Ed Cromwell, PD; William Zerfing (F), CE; Larry Delp, ND.

ST. JOSEPH'S COLLEGE: WSJR, 1-City Ave. at 54th St., Philadelphia, Pa. 19131; 2-215-878-1420; 3-IBS Middle Atlantic; 4-640kc; CC; comm.; 5-On air 7 days, 140 hrs. wk.; 6-IBS; 9-1966 (est. at WPJ in 1923); Staff: 35; 10-Format: rock/underground; 11-Enrl.: 3,000 day, 5,000 night; Po. Aud.: 5,000; 12-1X 1.00/.75, 4X .90/.70, 8X .75/.65, 12X .60/.50; 14-FA: John P. Waldron; 15-George V. Bochanski, Jr., GM; Cy Callaghan, OM; Scott C. Arthur, PD; Vincent D. Leoni, CE; Lew Feres, ND; Fred Mark, MD.

SLIPPERY ROCK STATE COLLEGE: WNFT, 1-Slippery Rock, Pa. 16057; 2-412-794-6354; 4-600kc; ww; 50w; comm.; 5-On air 7 days, 119 hrs. wk.; 7-Net: ABC Contemporary; 9-1962; Staff: 60; 11-Enrl.: 4,800; Po. Aud.: 3,200; 12-4X 2.25; 13-DH: Dr. M. I. Kuhr; 14-FA: Robert Kassi; 15-B. Terrance Sullivan, GM; Kent Kunkle, SM; Mark Barton, PD; Stephen Brown, BM; Mark French, CE; Rick Morgan, ND.

TEMPLE UNIVERSITY: WRTI-FM, 1-13th & Norris St., Philadelphia, Pa. 19122; 2-245-787-8405; 4-90.1mc; FM; 790w; Non-comm.; 5-On air 7 days, 126 hrs. wk.; 6-NAB, Pa. Assoc. of Bdcters; 9-1949; Staff: 40; 10-Format: Jazz; 11-Enrl.: 40,000; Po. Aud.: 7 million; 13-DH: Dr. Gordon Gray;

5-Bernard Canter, GM; Rick Pokrass, PD
ohn Wright, CE; Juan Varleta, ND.

UNIVERSITY OF PENNSYLVANIA
VXPN, 1-3905 Spruce St., Philadelphia, Pa.
9104; 2-215-594-5601; 4-CC; 730kc
omm.; FM; 88.9mc; 3900w; 5-On air 7 days
40-168 hrs. wk.; 6-Ivy Radio Net; 7-Net
Metromedia Radio News; 9-AM 1949, FM
956; Staff: 75; 10-Format: AM rock; FM
mixed; 11-Enrl.: 20,000; Po. Aud.: 5,000
2-1X 3.80/2.75, 13X 3.50/2.50, 263
2.25/2.25, 51X 3.10/2.10, over 100 2.75/2.00
14-FA: Mr. Andrew J. Condon; 15-Andy
Baum, GM; Page Stull, PD; David Parris, CE
Diane Langsam, SM; Jim Maule, BM; Marian
Schick, ND; Am director, David Swerdlhoff.

UNIVERSITY OF PITTSBURGH: WPGH,
-311 Pitt Union, Pittsburgh, Pa. 15213;
2-412-621-3500; 3-IBS Great Lakes;
1-820kc; CC; comm.; 5-On air 7 days, 168
hrs. wk.; 6-IBS; 7-Net: ABC; 8-Rep: Campus
Media Inc., 9-1960; Staff: 100; 10-Format:
modified top 40; 11-Enrl.: 26,000; Po. Aud.:
7,000; 12-1X 2.50/1.75, 26X 2.37/1.66, 52X
2.25/1.57, 104X 2.13/1.49, 260X 2.00/1.40;
14-FA: F. Thomas Tachage; 15-Bob Hoff-
man, GM; Rich Cohen, PM; Ted Williamson,
CE; Mike Star, BM; Danny Greenfield, ND;
Kenn Howard, OM.

VILLANOVA UNIVERSITY: WWVU,
1-Box 105, Tolentine Hall, Villanova, Pa.
19085; 2-215-525-8910; 3-IBS Mid Atlantic;
4-640kc; CC; comm.; 5-On air 6 days, 90 hrs.
wk.; 7-Net: Metromedia News; 8-Rep:
Campus Media; 9-1947; Staff: 50;
10-Format: Top 40/progressive rock; 11-
Enrl.: 7,000; Po. Aud.: 2,500; 14-FA:
Raymond Wilke; 15-Robert Morris, GM; Juan
Menocal, PD; Steve Gigliotti, SM; Charles
Fargis, CE; George Rebec, ND; Bob Doto, SD.

WEST CHESTER STATE COLLEGE:
WCSC, 1-P.O. Box 3100, West Chester, Pa.
19380; 2-215-436-2577; 3-IBS Middle
Atlantic; 4-640kc; CC; Non-comm.; 5-On air
7 days, 87 hrs. wk.; 6-IBS; 9-1964; Staff: 40;
10-Format: Top 40 & easy listening; 11-
Enrl.: 6,000; Po. Aud.: 3,500; 14-FA: Brent
Kaplan; 15-James C. Naulty, Jr., GM; Charles
Sands, PD; Douglas C. Mondel, BM; William
Wilson, CE; James McCollum, ND; Joann
Acquarola, SD.

WESTMINSTER COLLEGE: WKPS(FM),
1-Box 59, New Wilmington, Pa. 16142;
2-412-946-2838; 4-88.9mc; FM; 39w; Non-
comm.; 5-On air 7 days, 105 hrs. wk.;
9-1968; Staff: 80; 10-Format: General;
11-Enrl.: 1,600; Po. Aud.: 5,000; 13 &
14-DH & FA: Jerome D. Henderson; 15-
Charles Beckett, GM; Scott McGrath, PD; Don
Simpson, CE; Robert Shipman, ND; Douglas
Johnson, PR.

RHODE ISLAND

BROWN UNIVERSITY: WBRU, 1-Box
1149, Providence, R.I. 02912;
2-401-863-2892; 3-IBS New England;
4-570AM; 95.5FM; 20,000w FM; comm.;
5-On air 7 days, 136 hrs. wk.; 6-NAB; 7-Net:
ABC; 8-Rep: Ivy for AM; Lifestyle '70 for FM;
9-1933 for AM; Staff: 50; 10-Format: pro-
gressive rock; 11-Enrl.: 5,000; Po. Aud.: 1.5
million on FM; 12-1 min. class AA \$10.00, 1
min. class A \$7.00, 1 min. class B \$4.00, 1/2 min.
class AA \$8.00, 1/2 min. class A \$5.50, 1/2 min.
class B \$3.25; 15-Edward W. Sheets, GM; Joe
G. Patrick, SM; Roger W. Norton, PD; Peter J.
Leonard, BM; Ralph J. Begleiter, ND; L.
Davidson Corry, CE.

UNIVERSITY OF RHODE ISLAND: WRIU
(FM), 1-Memorial Union, Kingston, R.I.
02881; 2-401-792-2398; 3-IBS New
England; 4-91.1mc; FM; 10w; Non-comm.;
5-On air 7 days, 126 hrs. wk.; 6-IBS; 9-1964;
Staff: 100; 10-Format: Contemporary; 11-
Enrl.: 10,000; Po. Aud.: 10,000; 14-FA:
James H. Goff; 15-Eliot S. Asser, GM; Don
Boas, PD; Bob Zucker, CE; Bruce Pams, BM;

Robert Murphy, ND.

UNIVERSITY OF RHODE ISLAND:
WRIU, 1-Memorial Union, Kingston, R.I.
02881; 2-401-792-2398; 3-IBS New
England; 4-580kc; CC; comm.; 5-On air 7
days, 126 hrs. wk.; 6-IBS; 8-Rep: Campus
Media Inc.; 9-1948; Staff: 100; 10-Format:
progressive; 11-Enrl.: 10,000; Po. Aud.: 5,500;
12-1X 2.00/1.10, 16X 1.95/1.08, 31X
1.90/1.06, 44X 1.85/1.04, 211X 1.30/82;
14-FA: James H. Goff; 15-Eliot S. Asser, GM;
Saul Spivak, PD; Bob Zucker, CE; Bruce Pams,
SM & BM; Robert Murphy, ND. (Affiliated
with WRIU (FM)).

SOUTH CAROLINA

COLUMBIA BIBLE COLLEGE: WCBC,
1-Box 3122, Columbia, S.C. 29203;
2-708-754-4100; 4-830kc; CC; Non-comm.;
5-On air 5 days, 25 hrs. wk.; 7-Net: ABC;
9-1969; Staff: 35; 10-Format: Easy listening,
sacred; 11-Enrl.: 500; Po. Aud.: 450; 14-FA:
John Shoop; 15-William Thatcher, GM; Bill
Tarter, PD; Russ Rhodes, CE; Lou Caldwell,
BM; Roger Powell, ND; Phil Hanscom, MD.

UNIVERSITY OF SOUTH CAROLINA:
WUSC-FM, 1-c/o College of Gen. Studies,
Columbia, S.C. 29208; 2-803-777-3110;
4-89.9mc; FM; 10w; Non-comm.; 5-On air 7
days, 42 hrs. wk.; 6-NAB, NAEB; 9-1952;
Staff: 1 full-time, 2 part-time; 10-Format:
Classical; 11-Enrl.: 15,000; Po. Aud.: 250,000.
(No other information given.)

WINTHROP COLLEGE: WCRO, 1-
Oakland Ave., Rock Hill, S.C. 29730;
2-803-328-5321; 3-IBS Southern; 4-640kc;
CC; Non-comm.; 5-On air 7 days, 52 1/2 hrs.
wk.; 9-1961; Staff: 10; 10-Format: Bach to
Rock; 11-Enrl.: 3,700; Po. Aud.: 3,000; 13 &
14-DH & FA: Roy Flynn; 15-Buddy Fields,
GM; Barbara Ferrell, SM; Terry Baty, PD; C. P.
Fields, CE.

SOUTH DAKOTA

SOUTH DAKOTA STATE UNIVERSITY:
KESD-FM, 1-Brookings, S.D. 57006;
2-605-688-5226; 4-88.3mc; FM; 10w; Non-
comm.; 5-On air 7 days, 119 hrs. wk.; 6-NAB,
NAEB; 7-Net: NER/NERN; 9-1967; Staff: 5;
10-Format: Educational; 13-DH: Ben
Markland; 14-FA & GM: Jim Boyd; 15-Thom
Dillon, PD; Wilber Kraft, CE; Eric Brown, ND;
Tom Larscheid, TD.

TENNESSEE

SOUTHERN MISSIONARY COLLEGE:
WSMC-FM, 1-Box 870, Collegedale, Tenn.
37315; 2-615-396-2320; 3-IBS Southern;
4-90.7mc; FM; 80kw; Non-comm.; 5-On air 7
days, 126 hrs. wk.; 6-TAB; 7-Net: Adventist
Radio Net; 9-1961; Staff: 35; 10-Format:
MOR & classical; 11-Enrl.: 1,300; Po. Aud.: 1
million; 13-DH: Dr. Donald Dick; 14-FA:
James C. Hannum; 15-Don Self, GM; Don
Schmidt, PD; Milford Crist, ND; Mike
Foxworthy, PD; Bradley Hyde, CE.

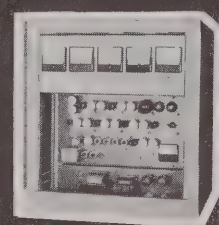
TREVECCA COLLEGE: WNAZ-FM,
1-333 Murfreesboro Rd., Nashville, Tenn.
37210; 2-615-244-6000 X209; 3-IBS South-
eastern; 4-88.9mc; FM; 10w; Non-comm.;
5-On air 6 days, 51 hrs. wk.; 9-1967; Staff:
15; 10-Format: MOR; 11-Enrl.: 800; Po.
Aud.: 5,000; 13 & 14-DH & FA: Dr. Paul
Cleckner; 15-James G. Quiggins, GM; Carl S.
Mays, PD; R. Thomas Dean, CE.

UNIVERSITY OF TENNESSEE: WUOT-
FM, 1-1345 Circle Park, Knoxville, Tenn.
37916; 2-615-974-5375; 4-FM 91.9mc;
100,000w; Non-comm.; 5-On air 7 days, 98
hrs. wk.; 6-NAB, NAEB, NER, NERN, BFA,
TAB, NPR; 7-Net: NERN; 9-1949; Staff: 7;
10-Format: Classical/Fine Arts; 11-Enrl.:
23,000; Po. Aud.: 1,500,000; 13-DH:
Raymond Shirley; 15-Raymond Shirley (F),
GM; Norris Dryer (F), PD; Wayne Staff (F), CE;
John Adkins (F), Producer; Herbert Howard
(F) producer; Barbara McFarland (F), Pro. Asst.

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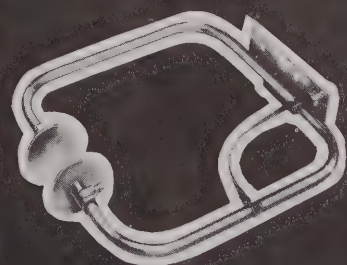
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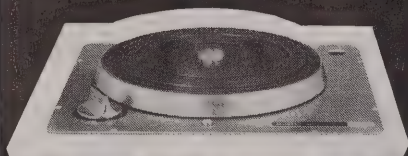
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VANDERBILT UNIVERSITY: WRVU, 1-Box 998, St. B, Nashville, Tenn. 64116; 2-615-322-7424; 4-580kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: ABC Information; 9-1954; Staff: 30; 10-Format: Rock; 11-Enrl.: 6,000; Po. Aud.: 5,000; 12-contact station for rates; 13 & 14-DH & FA: Dr. T. A. Finegan; 15-Bruce Williams, GM; Courtenay Carson, PD; Mary Bristow, BM; Barney Kantor, CE; Steve Dougan, ND.

TEXAS

UNIVERSITY OF HOUSTON: KUHF, 1-3801 Cullen Blvd., Houston, Tex. 77004; 2-713-748-6600 X1100; 4-88.7mc; FM; 9.8kw; Non-comm.; 5-On air 5 days, 40 hrs. wk.; 6-NAB; 9-1950; 10-Format: everything; 11-Enrl.: 25,000; Po. Aud.: 1 million; 13 & 14-DH, FA, CE: Arvil Cochran; 15-Joe Duncan, PD; Roland Richter, ND; Brian Hill, MD.

UTAH

BRIGHAM YOUNG UNIVERSITY: KBYU-FM, 1-Provo, Utah 84601; 2-801-374-1211 X3551; 4-88.9mc; FM; 4kw; vert/horiz; Non-comm.; 5-On air 7 days, 119 hrs. wk.; 6-NAEB; 7-Net: NER, NABC; 9-1960; Staff: 4 full-time, 15 part-time; 10-Format: Fine arts pgming.; 11-Enrl.: 25,000; Po. Aud.: 914,000; 13-DH: Earl J. Glade, Jr.; 14-FA, M, PD: Lee Stott*; 15-Ralph Silver, CE*; Bill Nichols, ND*; David Koralewski, MD*. (*Univ. staff personnel.)

UTAH STATE UNIVERSITY: KUSU-FM, 1-Logan, Utah 84321; 2-801-752-4100 X7773; 4-91.5mc; FM; 1000w; Non-comm.; 5-On air 5 days, 75 hrs. wk.; 6-NAEB; 9-1951; Staff: 18; 10-Format: Easy, light, medium; 11-Enrl.: 9,000; Po. Aud.: 65,000; 13-DH: Dr. Burrell Hansen; 14-FA: Jerry Allen; 15-Boyd W. Humpherys, CE.

VERMONT

JOHNSON STATE COLLEGE: WJSC, 1-Johnson, Vt. 05656; 2-802-635-2314; 4-640kc; CC; Non-comm.; 5-On air 5 days, 30 hrs. wk.; 9-1968; Staff: 25; 10-Format: varied; 11-Enrl.: 830; Po. Aud.: 600; 14-FA: Dr. Domke; 15-Pamela Knight, GM; Wayne Hedding, PD; Ken Girardin, Asst. GM.

UNIVERSITY OF VERMONT: WRUV, 1-Pomeroy Hall, Burlington, Vt. 05401; 2-802-864-4511 X369; 3-IBS New England; 4-FM-90.1mc; 10w; Non-comm.; CC-580kc; comm.; 5-On air 7 days, 168 hrs. wk. (AM); 7 days, 70 hrs. wk. (FM); 6-NAEB, Ver. Assoc. of Broadcasters, IBS; 7-Net: ABC Information, Met Opera on FM; 8-Rep: Campus Media (AM); 9-1954 (AM), 1965 (FM); Staff: 65; 10-Format: Progressive rock (AM); Classical (FM); 11-Enrl.: 6,500; Po. Aud.: 4,000 (AM), 50,000 (FM); 12-1X 3.00/2.00, 13X 2.70/1.80, 26X 2.40/1.60, 52X 2.10/1.40, 100X 1.50/1.00; 13-DH: Dr. William J. Lewis; 14-FA: Neil Smith; 15-Robert S. Murch, GM; Brian Marshall, SM; Jerry Jones, PD; Carrol Liddard, BM; Matt Hofmann, CE; Waddi I. Sawabini, ND; Pat Fullerton, TD.

VIRGINIA

EASTERN MENNONITE COLLEGE: WEMC, 1-Harrisonburg, Va. 22801; 2-703-434-7331 X13; 3-IBS Capitol; 4-91.7; FM; 10w; Non-comm.; 5-On air 7 days, 84 hrs. wk.; 9-1955; Staff: 12; 10-Format: educational; 11-Enrl.: 950; Po. Aud.: 5,000; 13-DH: Dwight Wyse; 15-Elton Kauffman, GM; Eugene Krabril, PD; Terry Cowan, CE.

RANDOLPH MACON: WIVE, 1-P.O. Box 272, Ashland, Va. 23005; 2-703-798-8484; 4-AM 1430kc; 1kw; FM 100.1mc; 3kw; comm.; 5-On air 7 days, 168 hrs. wk.; 6-NAB; 8-Rep: Hal Walton & Co.; 9-1962; Staff: 10; 10-Format: Religious; 11-Enrl.: 900; Po. Aud.: 1 million; 12-1X 6.00/3.85, 13X

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UNIVERSITY OF RICHMOND: WCRC 1-P.O. Box 85, Richmond, Va. 23173; 2-703-288-2024; 3-IBS Capitol; 4-600kc; CC; comm.; 5-On air 7 days, 120 hrs. wk.; 6-Vir. Assoc. Broadcasters; 7-Net: CBS; 8-Rep: Fred Smith; 9-1961; Staff: 50; 10-Format: Rock, prog., classical; 11-Enrl.: 2,700; Po. Aud.: 1,400; 12-1X 1.00/.75, 31X .85/.65, 61X .75/.50, 91X .65/.40; 13-DH: Alton Williams; 14-FA: Frank Soden; 15-Donald E. Goddard, GM; Bruce M. Pierce, SM; Richard W. McDaniel, PD; Mike Robertson BM; Emory E. Jones, CE; Malcolm Scott, ND; John Hardin, MD.

VIRGINIA COMMONWEALTH UNIVERSITY: WJRB, 1-901 W. Franklin St., Richmond, Va. 23220; 2-703-770-7370; 4-820kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 7-Net: CBS; 9-1964; Staff: 40; 10-Format: Top 40, progressive; 11-Enrl.: 13,500; Po. Aud.: 10,000; 12-1X 2.10/1.40, 5X 2.10/1.40, 25X 1.75/1.00, 50X 1.40/.80, 100X 1.10/.60; 14-FA: Henry Rhone; 15-

Douglas R. Stell, GM; W. Cliff Sleeman, SM; David M. Ruslander, PD; Richard W. Fleet, BM; John F. Valentine, CE; Sandra L. Gibbs, ND; John Stevens, Prom.

WASHINGTON

CENTRAL WASHINGTON STATE COLLEGE: KCWS, 1-Ellensburg, Wash. 9926; 2-509-963-2311; 3-IBS Northwest; 4-880kc; CC; comm.; 5-On air 7 days, 85 hrs. wk.; 8-Rep: Campus Media Inc.; 9-1968; Staff: 45; 10-Format: Top 40; 11-Enrl.: 1,000; Po. Aud.: 5,000; 12-1X 1.80/1.35, 13X 1.25/1.25, 44X 1.30/95; 13-DH: John Hoglin; 14-FA: Roger Reynolds; 15-Sanford E. Dell, GM; Hal Quinby, SM; Bill Watson, CE.

NORTHWEST COLLEGE: WNCC, 1-Clarkland, Wash. 98033; 2-206-VA2-8266; 3-CC; Non-comm.; 5-On air 6 days, 36 hrs. wk.; 9-1967; Staff: 3; 10-Format: Gospel; 11-Enrl.: 540; Po. Aud.: 500; 14-FA: Don Arnold; 15-Staff not named as of press time.

UNIVERSITY OF PUGET SOUND: WUPS, 1-Tacoma, Wash. 98415; 2-206-SK9-3521, 297; 3-IBS Northwest; 4-880kc; CC; comm.; 5-On air 7 days, 168 hrs. wk.; 8-Rep: David W. Smith; 9-1968; Staff: 15; 10-Format: Top 40; 11-Enrl.: 3,200; Po. Aud.: 200; 12-1X 1.00/80, 30X .90/72, 50X 1.0/64, 100X .75/60, 2000X .45/36; 14-FA: Dale Bailey; 15-Charles Wheeler, GM; Phil Huas, PD; Omar Honglin, CE; Charles Brigham, BM; Roger Camerson, Asst. PD.

WALLA WALLA COLLEGE: KGTS, 1-College Place, Wash. 99324; 2-509-JA5-7562; 3-91.3mc; FM; 200w; Non-comm.; 5-On air 7 days, 38 hrs. wk.; 7-Net: Adventist Radio Net; 8-1963; Staff: 20; 10-Format: Educational, pop music; 11-Enrl.: 1,700; Po. Aud.: 5,000; 13 & 14: DH, FA, GM: Loren Dickinson; 15-Nancy Youngberg, PD; Glenn Osden, CE; Larry Losey, ND.

WASHINGTON STATE UNIVERSITY: WUGR, 1-Arts Hall, Pullman, Wash. 99163; 2-509-335-5057; 3-IBS Northwest; 4-670kc; CC; comm.; 5-On air 7 days, 126 hrs. wk.; 8-Rep: Campus Media Inc.; 9-1952; Staff: 60; 10-Format: Top 40, rock, underground; 11-Enrl.: 14,200; Po. Aud.: 7,000; 12-1X 1.25/.75, 51X 1.15/.70, 101X 1.05/.65, 300X 1.00/.60; 13-DH: Hugh Rundell; 14-FA: BM; Val Limburg; 15-Bill Dunn, GM; Jim May, SM; Allan Taylor, PD; Ron Hardin, ND; Frank Coile (F), CE.

WEST VIRGINIA

WEST VIRGINIA WESLEYAN COLLEGE: WVWC, 1-P.O. Box 51, Buckhannon, W.V. 26201; 2-304-473-7030; 3-IBS Great Lakes; 4-88.9mc; FM; 14kw; Non-comm.; 5-On air 7 days, 60 hrs. wk.; 6-NER, NAEB, IBS; 7-1968; Staff: 3 full-time; 10-Format: Educational, news, music; 11-Enrl.: 1,750; Po. Aud.: 700,000; 13-DH & GM: Donald Singleton; 15-Miss Julia Bottone, PD; Arnold Sayre, E; William Mann, ND.

VISCONSIN

CARROLL COLLEGE: WCCZ, 1-100 N. 1st Ave., Waukesha, Wisc. 53186; 2-414-547-1645; 4-690kc; CC; comm.; 5-On air 7 days; 9-1967; Staff: 25; 10-Format: pop 40; 11-Enrl.: 1,300; Po. Aud.: 900; 12-rates not yet determined; 14-FA: Mr. Heisen; 15-Sam Fulton, GM; Brooke Farwick, SM; William Weller, PD; James Taude, BM; Mike Clark, CE; Charles Causier, PD.

MARQUETTE UNIVERSITY: WMUR, 1-725 N. 13th St., Milwaukee, Wisc. 53233; 2-414-278-7595; 3-IBS North Central; 4-750kc; CC; comm.; 5-On air 6 days; 6-IBS; 7-Net: ABC Contemporary; 9-1969; Staff: 5; 10-Format: MOR, progressive; 11-Enrl.: 3,000; Po. Aud.: 6,000; 12-1X 1.25/1.00, 3X 1.15/.95, 26X 1.05/.85, 52X .95/.75.

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100X .85/.65, 200X .75/.60; 14-FA: Prof. George Quinsell; 15-Christopher Nemeth, GM; Mark Strothman, SM & BM; Joseph Galuski, PD; Douglas Daugherty, Prom.

WISCONSIN STATE UNIVERSITY: WSUP, 1-709 W. Main, Platteville, Wisc. 53818; 2-609-342-1165/1219; 3-IBS North Central; 4-CC; 630kc; Non-comm.; FM; 90.5mc; 275w; Non-comm.; 5-On air 7 days, 56 hrs. wk.; 9-1964; Staff: 30; 10-Format: Rock MOR, Classical; 11-Enrl.: 4,500; Po. Aud.: 20,000; 13 & 14-DH & FA: Dr. Paul Gauger; 15-Kelvin Maren, GM; Lana Wook, PD; Roger Karwoski, CE; Greg Hammer, MD.

WISCONSIN STATE UNIVERSITY at River Falls: WRFW, 1-River Falls, Wisc. 54022; 2-715-425-6877; 4-88.7mc; FM; 350w; Non-comm.; 5-On air 6 days, 48 hrs. wk.; 6-NAEB; 7-Net: NER; 9-1968; Staff: 30; 10-Format: Classical, underground; 11-Enrl.: 4,000; Po. Aud.: 30,000; 13 & 14-DH, FA, GM: Lorin R. Robinson; 15-Ronald E.

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CANADA

UNIVERSITY OF CALGARY: (no call), 1-118 MacEwan Hall, UofC, Calgary 44, Alberta, Canada; 2-403-282-4222; 5-On air 5 days, 60 hrs. wk.; 6-Western Assoc. of Univ. Broadcasters; 9-1958; Staff: 50; 10-Format: all-inclusive; 11-Enrl.: 10,000; Po. Aud.: 35,000; 12-1X 5.00/3.00; 15-Michael MacPhee, PrD; Blair Colborne, SM; Gary Langshaw, PD; John Firmston, BM; Lutz Perschon, CE; Randy Park, ND; Wanda Rottenfusser, LD; Douglass Dube, CD; Geela Heilik, TD; Janet Adams, Prom.

PROMOTION TIPS

The *Journal* has proposed a "promotion tips" column, in an attempt to aid college broadcasters in their on-campus and market-wide promotion efforts.

Beginning in November, we will be outlining promotions that have been used successfully by stations, both campus and non-campus.

Any examples of promotions that have worked for you might be of aid to other universities and colleges in planning their schedule.

All promotion and program directors are urged to send their ideas to the *Journal*, beginning with the October 15th deadline and each month thereafter.

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METROMEDIA RECORDS; 3 East 54th St.; New York, N.Y. 10022.

MODERATOR BROADCASTING; 10 Riverside Dr.; New York, N.Y. 10024.

SCULLY RECORDING INSTRUMENTS; 480 Bunnell St.; Bridgeport, Conn. 06607.

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ALPHA EPSILON RHO (national honorary radio TV fraternity). Dept. of Communications, Washington St. Univ., Pullman, Wash. 99163.

AMERICAN ASSOCIATION OF ADVERTISING AGENCIES, 200 Park Ave., New York, N.Y. 10017.

AMERICAN MARKETING ASSOCIATION, 230 N. Michigan Ave., Chicago, Ill. 60601.

AMERICAN METEOROLOGICAL SOCIETY, 45 Beacon St., Boston, Mass. 02108.

AMERICAN SOCIETY OF COMPOSERS, AUTHORS & PUBLISHERS, 575 Madison Ave., New York, N.Y. 10022.

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BROADCAST MUSIC INC., 589 Fifth Ave., New York, N.Y. 10017.

BROADCAST PIONEERS, 589 Fifth Ave., New York, N.Y. 10017.

CORPORATION FOR PUBLIC BROADCASTING, 1345 Avenues of the Americas, New York, N.Y. 10019.

COUNTRY MUSIC ASSOCIATION, 700 16th Ave., So. Nashville, Tenn. 37203.

DIVISION OF BROADCAST JOURNALISM OF THE ASSOCIATION FOR EDUCATION IN JOURNALISM, School of Journalism, Univ. of Georgia, Athens, Ga. 30601.

FEDERAL COMMUNICATIONS BAR ASSOCIATION, 815 Connecticut Ave. N.W., Washington, D.C. 20006.

INSTITUTE FOR EDUCATION BY RADIO-TELEVISION, Ohio State Univ., 2470 N. Star Rd., Columbus, Ohio 43221.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC., 345 E. 47th St., New York, N.Y. 10017.

INTERCOLLEGIATE BROADCASTING SYSTEM, INC., Solvay, N.Y. 13219. (See directory of IBS).

INTERNATIONAL BROADCASTERS SOCIETY, 22 E. 42nd St., New York, N.Y. 10017.

INTERNATIONAL RADIO & TELEVISION FOUNDATION, 420 Lexington Ave., New York, N.Y. 10017.

INTERNATIONAL RADIO & TELEVISION SOCIETY, 42 Lexington Ave., New York, N.Y. 10017.

IOTA BETA SIGMA, (national honorary broadcasting fraternity) (See directory of IBS).

NATIONAL ASSOCIATION OF BROADCASTERS, 1771 N St. N.W., Washington, D.C. 20036.

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NATIONAL ASSOCIATION OF FM BROADCASTERS, 665 Fifth Ave., New York, N.Y. 10022.

NATIONAL ASSOCIATION OF TELEVISION AND RADIO ANNOUNCERS, 850 Seventh Ave., New York, N.Y. 10019.

NATIONAL BETTER BUSINESS BUREAU, 230 Park Ave., New York, N.Y. 10017.

NATIONAL BROADCASTERS CLUB, 1737 DeSales St. N.W., Washington, D.C. 20036.

NATIONAL CABLE TELEVISION ASSOCIATION, 1634 Eye St. N.W., Washington, D.C. 20006.

NATIONAL EDUCATION ASSOCIATION, 1201 16th St. N.W., Washington, D.C. 20036.

NATIONAL FEDERATION OF ADVERTISING AGENCIES, 5410 Wilshire Blvd., Los Angeles, Calif.

NATIONAL RELIGIOUS BROADCASTERS, Box 308, Madison, N.J. 07940.

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SIGMA DELTA CHI (professional journalism society), 35 E. Wacker Dr., Chicago, Ill. 60601.

SOCIETY OF BROADCAST ENGINEERS INC., P.O. Box 1124, Binghamton, N.Y. 13902.

TELEVISION BUREAU OF ADVERTISING, 1 Rockefeller Plaza, New York, N.Y. 10020.

TELEVISION INFORMATION OFFICE (National Association of Broadcasters), 745 Fifth Ave., New York, N.Y. 10022.

RADIO-TV PROGRAMS IN AMERICAN COLLEGES & UNIVERSITIES

The 12th survey of American colleges and universities that offer course work in radio and television, 223 four-year schools responded reporting that they offered a major or course work in broadcasting. The survey was conducted by Dr. Harold Niven, vice president, National Association of Broadcasters.

ALABAMA

UNIVERSITY OF ALABAMA, University, Ala., 35486.
Broadcast & Film Communications. BA, MA.
AUBURN UNIVERSITY, Auburn, Ala. 36830. Speech. BA,
MA.

ALASKA

UNIVERSITY OF ALASKA, College, Alaska 99701. Speech,
Drama & Radio. BA.

ARIZONA

ARIZONA STATE UNIVERSITY, Tempe, Ariz. 85281. Mass
Communications. BA.

ARKANSAS

ARKANSAS STATE UNIVERSITY, Jonesboro, Ark. 72467.
Radio-Television. BA.
JOHN BROWN UNIVERSITY, Siloam Springs, Ark. 72761.
Broadcasting. BA.

CALIFORNIA

CALIFORNIA STATE COLLEGE AT FULLERTON,
Fullerton, Calif. 92631. Communications. BA, MA.
CALIFORNIA STATE COLLEGE AT LONG BEACH, Long
Beach, Calif. 90804. Radio-Television. BA.
CALIFORNIA STATE COLLEGE AT LOS ANGELES, Los
Angeles, Calif. 90032. Journalism & Broadcasting. BA.
CALIFORNIA STATE POLYTECHNIC COLLEGE, San Luis
Obispo, Calif. 93401. Journalism.
CALIFORNIA, UNIVERSITY OF AT LOS ANGELES, Los
Angeles, Calif. 90024. Theater Arts. BA, MA.
CHICO STATE COLLEGE, Chico, Calif. 95926. Mass
Communications. BA.
FRESNO STATE COLLEGE, Fresno, Calif. 93726. Speech
Arts. BA, MA.
HUMBOLDT STATE COLLEGE, Arcata, Calif. 95521.
Theatre Arts. BA, MA.
LOMA LINDA UNIVERSITY, Riverside, Calif. 92505.
Speech. BA.
SACRAMENTO STATE COLLEGE, Sacramento, Calif.
95608. Speech Communications. BA, MA.
SAN DIEGO STATE COLLEGE, San Diego, Calif. 92115.
Telecommunications. BA, MA.
SAN FERNANDO VALLEY STATE COLLEGE, Northridge,
Calif. 91324. Radio-TV-Film. BA.
SAN FRANCISCO STATE COLLEGE, San Francisco, Calif.
94132. Broadcast Communication Arts. BA, MA.
SAN JOSE STATE COLLEGE, San Jose, Calif. 95114. Drama.
BA, MA. Journalism. BA.

SOUTHERN CALIFORNIA, UNIVERSITY OF, Los Angeles,
Calif. 90007. Telecommunications. BA, MA, PhD.
STANFORD UNIVERSITY, Stanford, Calif. 94305.
Communications. BA, MA, PhD.

COLORADO

COLORADO STATE UNIVERSITY, Ft. Collins, Colo. 80521.
Speech & Theater Arts. BA.
COLORADO, UNIVERSITY OF, Boulder, Colo. 80302.
Communications & Theatre. BA, MA.
DENVER, UNIVERSITY OF, Denver, Colo. 80210. Mass
Communications. BA, MA.
SOUTHERN COLORADO STATE COLLEGE, Pueblo, Colo.
81005. Mass Communications. BA.

DISTRICT OF COLUMBIA

AMERICAN UNIVERSITY, Washington, D.C. 20016.
Communications. BA, MA.

FLORIDA

FLORIDA STATE UNIVERSITY, Tallahassee, Fla. 32306.
RTV(Interdivisional). BA, MA, PhD.
FLORIDA TECHNOLOGICAL UNIVERSITY, Orlando, Fla.
32816. Radio-Television. BA.
FLORIDA, UNIVERSITY OF, Gainesville, Fla. 32601.
Journalism-Communications-Broadcasting. BA, MA.
MIAMI, UNIVERSITY OF, Coral Gables, Fla. 33124. Mass
Communications. BA.
WEST FLORIDA, UNIVERSITY OF, Pensacola, Fla. 32504.
Communication Arts. BA.

GEORGIA

GEORGIA, UNIVERSITY OF, Athens, Ga. 30601. Journalism
& Speech. BA, MA.

HAWAII

HAWAII, UNIVERSITY OF, Honolulu, Ha. 96822.
Speech-Communication. BA.

IDAHO

IDAHO STATE UNIVERSITY, Pocatello, Idaho. Journalism.
BA.
IDAHO, UNIVERSITY OF, Moscow, Idaho. Communications.
BA.

ILLINOIS

EASTERN ILLINOIS UNIVERSITY, Charleston, Ill. 61920.
Speech. BA.
ILLINOIS STATE UNIVERSITY, Normal, Ill. 61761. Speech.
BA.

ILLINOIS, UNIVERSITY OF AT CHICAGO CIRCLE,
Chicago, Ill. 60680. Speech & Theater. BA.
NORTHERN ILLINOIS UNIVERSITY, DeKalb, Ill. 60115.
Speech. BA, MA.

NORTHWESTERN UNIVERSITY, Evanston, Ill. 60201.
Radio-TV-Film. BA, MA, PhD. Journalism. BA, MA.

SOUTHERN ILLINOIS UNIVERSITY, Carbondale, Ill.
62901. Radio-Television. BA.

WESTERN ILLINOIS UNIVERSITY, Macomb, Ill. 61455.
Speech & Dramatic Art. BA, MA.

WHEATON COLLEGE, Wheaton, Ill. 60187. Speech. BA, MA.

INDIANA

BALL STATE UNIVERSITY, Muncie, Ind. 47306. Radio &
Television. BA, MA.

BUTLER UNIVERSITY, Indianapolis, Ind. 46207. Radio &
Television. BA.

INDIANA STATE UNIVERSITY, Terre Haute, Ind. 47809.
Speech. BA, MA.

INDIANA UNIVERSITY, Bloomington, Ind. 47401. Radio &
Television. BA, MA, PhD.

NOTRE DAME, UNIVERSITY OF, Notre Dame, Ind. 46556.
Communication Arts. BA, MA.

PURDUE UNIVERSITY, West Lafayette, Ind. 47907.
Communication. BA, MA, PhD, EdD.

IOWA

DRAKE UNIVERSITY, Des Moines, Iowa 50311.
Radio-Television. BA.

IOWA STATE UNIVERSITY, Ames, Iowa 50010.
Telecommunication Arts. BA.

IOWA, UNIVERSITY OF, Iowa City, Iowa 52240. Speech &
Dramatic Art (Div. of Broadcasting & Film). BA, MA, PhD.

KANSAS

FORT HAYS KANSAS STATE COLLEGE, Hays, Ka. 67601.
Speech. BA.

KANSAS STATE UNIVERSITY, Manhattan, Ka. 66502.
Journalism. BA, MA.

KANSAS, UNIVERSITY OF, Lawrence, Ka. 66044.
Radio-Television-Film. BA, MA.

WICHITA STATE UNIVERSITY, Wichita, Ka. 67208. Speech.
BA.

KENTUCKY

KENTUCKY, UNIVERSITY OF, Lexington, Ky. 40506.
Telecommunications. BA, MA.

MURRAY STATE UNIVERSITY, Murray, Ky. 42071.
Communications. BA, MA.

LOUISIANA

LOUISIANA POLYTECHNIC INSTITUTE, Ruston, La.
71270. Speech. BA, MA.

LOUISIANA STATE UNIVERSITY, Baton Rouge, La. 70803.
Speech. BA.

LOYOLA UNIVERSITY, New Orleans, La. 70118.
Communications. BA.

SOUTHERN UNIVERSITY, Baton Rouge, La. 70813.
Instructional Media. BA.

MAINE

MAINE, UNIVERSITY OF, Orono, Me. 04473. Speech. BA.

MARYLAND

MARYLAND, UNIVERSITY OF, College Park, Md. 20742.

Speech & Dramatic Art. BA, MA.

MASSACHUSETTS

BOSTON UNIVERSITY, Boston, Mass. 02043. Broadcasting
& Film. BA, MA.

MASSACHUSETTS, UNIVERSITY OF, Amherst, Mass.
01002. Speech. BA, MA.

MICHIGAN

CENTRAL MICHIGAN UNIVERSITY, Mt. Pleasant, Mich.
48858. Speech. BA, MA.

DETROIT, UNIVERSITY OF, Detroit, Mich. 48221.
Radio-Television. BA.

EASTERN MICHIGAN UNIVERSITY, Ypsilanti, Mich.
48197. Speech & Dramatic Arts. BA, MA.

MICHIGAN STATE UNIVERSITY, East Lansing, Mich.
48823. TV-Radio. BA, MA, PhD.

MICHIGAN, UNIVERSITY OF, Ann Arbor, Mich. 48104.
Speech. BA, MA, PhD.

WAYNE STATE UNIVERSITY, Detroit, Mich. 48202. Mass
Communications. BA, MA, PhD.

WESTERN MICHIGAN UNIVERSITY, Kalamazoo, Mich.
49001. Speech. BA, MA.

MINNESOTA

MINNESOTA, UNIVERSITY OF, Minneapolis, Minn. 55455.
Speech. BA, MA, PhD. Journalism-Mass Communications.
BA, MA.

MINNESOTA, UNIVERSITY OF, Duluth, Minn. 55812.
Speech. BA.

ST. JOHN'S UNIVERSITY, Collegeville, Minn. 56321.
Communications & Theatre Arts.

MISSISSIPPI

MISSISSIPPI STATE UNIVERSITY, State College, Miss.
39762. Speech. BA.

MISSISSIPPI, UNIVERSITY OF, University, Miss. 38677.
Radio-Television. BA, MA, EdD.

SOUTHERN MISSISSIPPI, UNIVERSITY OF, Hattiesburg,
Miss. 39401. Radio-Television-Film. BA.

MISSOURI

CENTRAL MISSOURI STATE COLLEGE, Warrensburg, Mo.
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LINDENWOOD COLLEGE, St. Charles, Mo. 63301.
Communication Arts. BA.

MISSOURI, UNIVERSITY OF, Columbia, Mo. 65201.
Journalism. BA, MA, PhD. Speech. BA, MA, PhD.

MISSOURI, UNIVERSITY OF-KANSAS CITY, Kansas City,
Mo. 64001. Speech-Radio-Television. BA.

SAINT LOUIS UNIVERSITY, St. Louis, Mo. 63103. Speech.
BA.

STEPHENS COLLEGE, Columbia, Mo. 65201.
Television-Radio-Film. BA.

MONTANA

MONTANA STATE UNIVERSITY, Bozeman, Mont. 59715.
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MONTANA, UNIVERSITY OF, Missoula, Mont. 59801.
Radio-Television. BA, MA.

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CREIGHTON UNIVERSITY, Omaha, Neb. 68131.
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NEBRASKA, UNIVERSITY OF, Lincoln, Neb. 68508. Journalism. BA.

NEBRASKA, UNIVERSITY OF-OMAHA, Omaha, Neb. 68101. Speech. BA.

WAYNE STATE COLLEGE, Wayne, Neb. 68787. Communication Arts. BA.

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ETON HALL UNIVERSITY, South Orange, N.J. 07079. Communications. BA.

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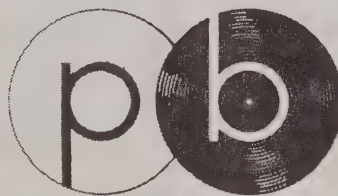
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OKLAHOMA CITY UNIVERSITY, Oklahoma City, Ok. 73106. Speech & Theatre. BA.
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TELEPHONE LINE CHARGE DIRECTORY

I. OCCASIONAL SERVICE

Interexchange Channel		Present	Effective September 1, 1970
Per Mile Per hour			
Type 6001 (E) (2.5)		\$.10	\$.12
6001(D) (3.5)		.10	.14
6004 (B) (5.0)		.15	.19
Station Connection			
Type 6001 per hour		\$.625*	\$ 2.25
minimum per month		10.00 *	None
maximum per month		17.50 *	35.00
Type 6002 per hour		.625*	2.25
minimum per month		10.00 *	None
maximum per month		20.00 *	35.00
Type 6004 per hour		1.75	6.75
plus per month		20.00	None
maximum per month		90.00	90.00
Local Channel			
Non-equalized (1st 1/4 mile—each add'l 1/4 mile)		\$ per week 1.75—.625	\$2.00 1st day** 1.00 each consecutive day thereafter

II. MONTHLY SERVICE

Interexchange Channels—Per Mile		Present	Effective September 1, 1970
Type 6003 (C) (3.5) 1st hour		\$1.50—.75	\$Daily rate only
add'l hours per day		.25—.20	Daily rate only
24 hours		4.00	4.10
Type 6005 (A) (5.0) 8 hours per day		4.50	Daily rate only
add'l hours per day		.25—.15—.10	Daily rate only
24 hours		6.80	5.50
Station Connections			
Type 6003 (C) (3.5) 1st hour		15.00*	Daily rate only
add'l hours per day		1.50*	Daily rate only
24 hours		20.00*	35.00
Type 6005 (A) (5.0) 8 hours per day		55.00	Daily rate only
add'l hours per day		3.00—2.00	Daily rate only
24 hours		90.00	90.00
Local Channel			
Non-equalized (1st 1/4 mile—each add'l 1/4 mile)		3.50—1.25	10.00**

III. TOPPING ON LOCAL CHANNELS (effective September 1, 1970).

Local channel charges for occasional service (for a minimum of 1 day).

Within an Exchange	Installation Charge	Per Day Charge
Per Channel		
Non-equalized		
First day	\$15.00	\$2.00
each consecutive day thereafter	None	1.00
Maximum charge for any consecutive 30 day period—\$10.00 plus installation charge.		

Note: Local channel use will be billed as ordered. The maximum charge, if applicable, will be reflected in a subsequent billing adjustment.

Installation charges will be applied on a per occasion basis—no maximum.

IV. TOPPING ON STATION CONNECTIONS (effective September 1, 1970).

	Type 6001	6002	6004
Per connection, per hour or fraction thereof, per occasion	\$2.25	\$2.25	\$6.75
Maximum charge for any consecutive 30 day period	35.00	35.00	90.00

Note: Station connection use will be billed as ordered. The maximum charge, if applicable, will be reflected in a subsequent billing adjustment.

* Formerly Bridging Connection

** Flat Rate—No Mileage

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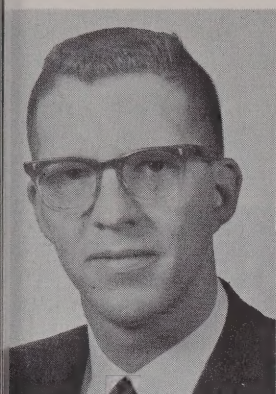
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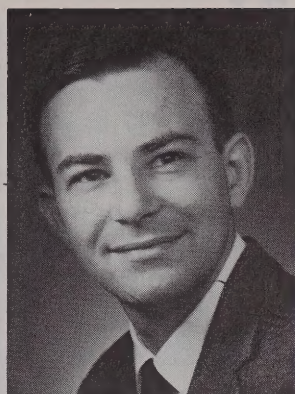
STATIONS OF THE MONTH

KCSU-FM Educational FM at Colorado State University	Sept.
KVRO-FM Commercial FM at Oklahoma State University	Oct.
WGLS-FM Educational FM at Glassboro State College	Nov.
WSUS-FM Educational FM at Wisconsin State University—Stevens Point	Dec.
KBIL Commercial CC at St. Louis University	Feb
WFIB Commercial CC at University of Cincinnati	March
KSJU Commercial CC at St. John's University	April

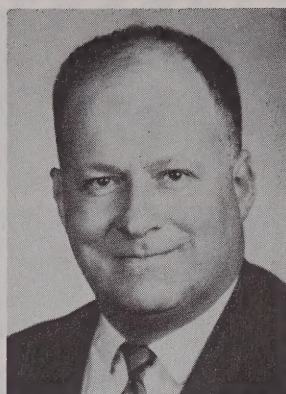
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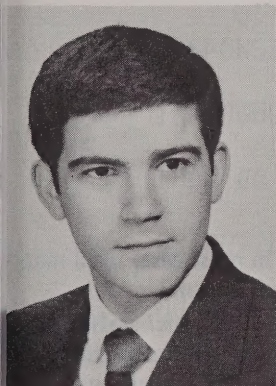
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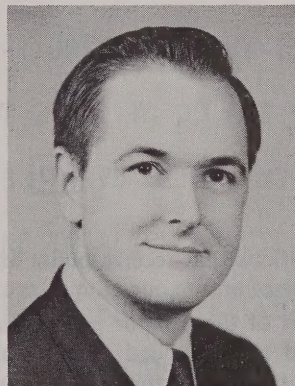
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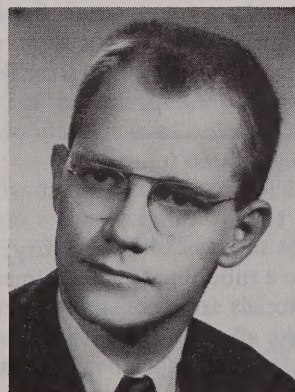
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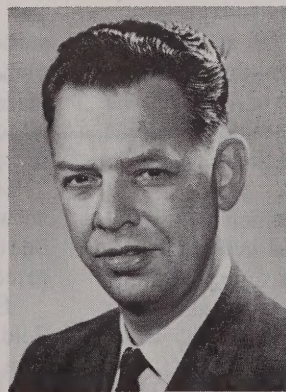
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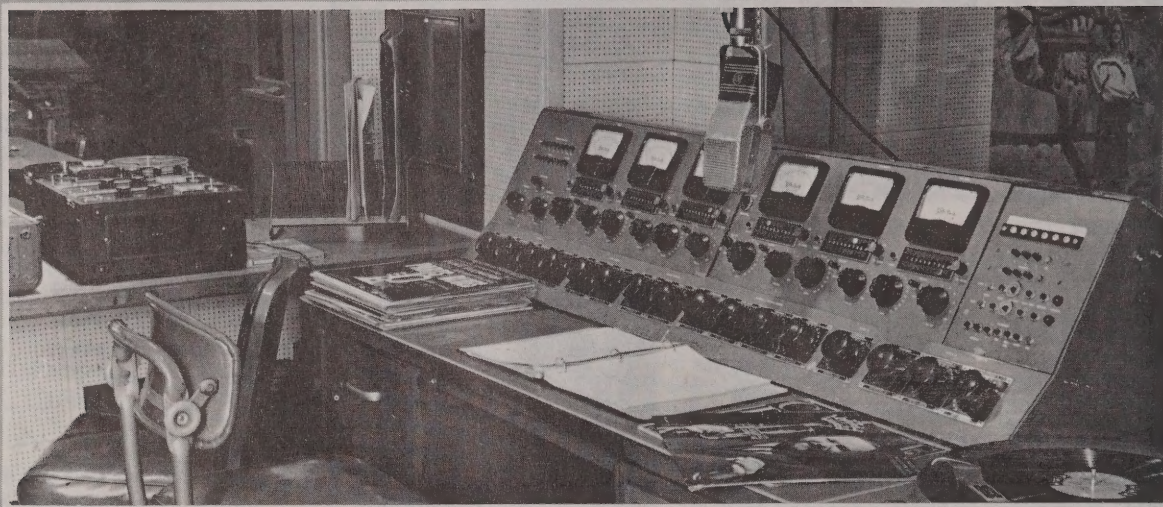
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Sign Off!



EDITORIAL

CAMPUS NEWSPAPER: FIRST OR SECOND?

Ask most broadcasters (except conglomerate owners who control a newspaper) which medium they assign the term "dying media" to and it will probably come up newspapers more times than not. Whether or not this is true is fairly academic in this discussion, but it helps portray a situation that exists on campuses throughout the country today.

Recent legislative action by Congress, in attempts to bolster weak or dying newspapers, has shown that in many cases papers must combine financial forces or expire. The other side of the coin deals with broadcasting and naturally it spells out a completely opposite approach by the Washington caretakers.

For broadcasting, the situation is one in which they must divest their interests and escape the supposed evils of cross-ownership. Whether or not newspapers are dying in some markets is an easily answered question. What is not as easy to answer is why they receive favored child treatment while broadcasters are put in a "do-it-or-else" Pandora's box.

Back to the case in point. While many campus radio stations are floundering and receiving criticism for their performances, campus newspapers are putting out quality

publications that receive praise and in most cases local market acceptance on the question of professionalism.

Most of the campus papers that the *Journal* staff has been exposed to do indeed show a quality of professionalism that greatly reflects on the training and supervision of the students involved.

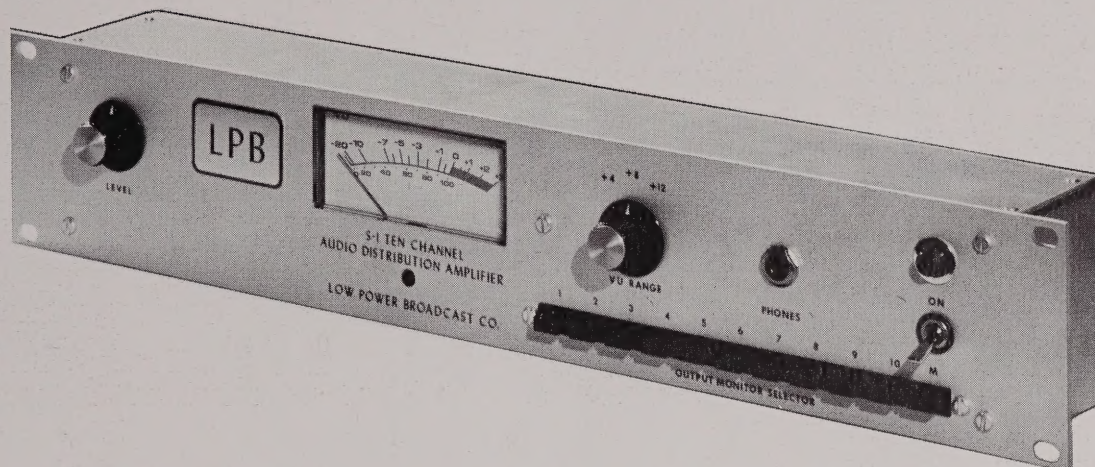
The next question is the most difficult to answer. Where to put the blame, and why? Faculty advisors, inexperienced station managers (like the hundred or so that list their sales manager as their station rep on the *Journal's* Annual questionnaire), poor announcers, etc. It takes more than one person's editorial opinion to accurately point the finger at the roots of the campus radio trauma.

Student managers must constantly strive to help find an answer to why campus papers manage to occupy the number one spot in news and popularity, while their stations are relegated to a subordinate campus media position.

Editorials are a constructive institution in the college radio field, like all others. If everyone agrees with the ideas outlined here (i.e. that campus newspapers *do* occupy the number one position) and fails to channel feedback to the *Journal*, then maybe journalism faculty and students are riding a crest of success in a sea of industry-wide illness.

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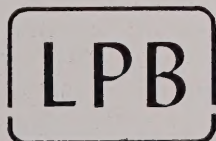
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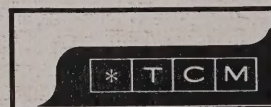
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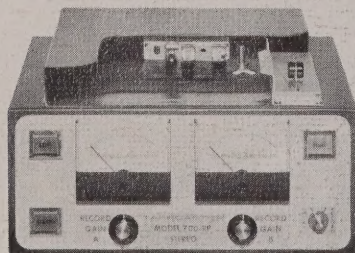


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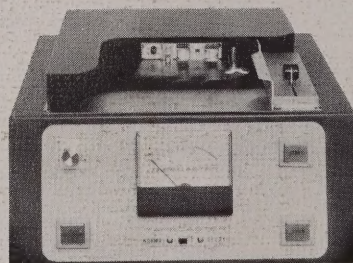


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